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JANUARY 1981 VOLUME 86 NUMBER 1

Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	CAMDEN 1	78	DATE 26
LOWEST TEMPERATURE:	GILBERT	-1	DATE 12
GREATEST TOTAL PRECIPITATION:	PORTLAND	2.03	
LEAST TOTAL PRECIPITATION:	LANGLEY	.32	
GREATEST 1 DAY PRECIPITATION:	PORTLAND	1.38	DATE 06
GREATEST TOTAL SNOWFALL:	2 STATIONS	6.0	
GREATEST DEPTH OF SNOW OR ICE:	DEER	6	DATE 22+

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER	SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL			
FORT SMITH WSO AP	35	1.7	6.6	23	E	29	73	82	52	52	1	4	1	2	0	0	8	68	4.8	
LITTLE ROCK FAA AP	32	1.8	7.3	-	-	-	64	70	50	50	2	2	3	0	0	0	7	-	-	
N LITTLE ROCK WSFO	-	-	-	18	SW	25	-	-	-	-	3	1	4	0	0	0	8	76	-	

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
JANUARY 1981

STATION	TEMPERATURE													PRECIPITATION								
											NO. OF DAYS					SNOW, SLEET			NO. OF DAYS		
											MAX.		MIN.								
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
* * * NORTHWEST 01																								
BENTONVILLE	46.5	20.6	33.6		67	25	8	13+	968		0	0	1	29	0	.35		.27	21	1.5	2	20	1	0	0
DEER	44.8	23.7	34.3		64	25	9	17	943		0	0	5	26	0	1.36		.52	21	6.0	6	22+	4	1	0
EUREKA SPRINGS 3 WNW	47.4	26.4	36.9	- .7	70	24	10	17+	864		0	0	0	25	0	.57	- 1.69	.36	21	4.0	2	21	2	0	0
FAYETTEVILLE FAA AP	47.5	22.5	35.0		68	24	6	17	923		0	0	1	29	0	1.16		.52	31	5.4	T	20	3	1	0
FAYETTEVILLE EXP STA	48.3	23.3	35.8	- 1.3	68	25	6	18	898		0	0	0	28	0	.72	- 1.41	.47	21	2.5	2	21	2	0	0
GRAVETTE	47.9	23.5	35.7	- .2	70	24	4	12	900		0	0	0	27	0	.81	- 1.13	.36	31+	1.0	1	20	2	0	0
HARRISON FAA AP	46.5	25.8	36.2		72	24	9	12	886		0	0	1	25	0	1.33		.54	20	3.0	1	21	4	1	0
HUNTSVILLE	49.7	22.0	35.9		70	24	5	17+	897		0	0	0	27	0	.95		.50	30	1.0			3	1	0
LEAD HILL	41.8	18.2	30.0	- 6.8	60	24	10	14+	1082		0	0	2	30	0	1.10	- 1.22	.75	20				3	1	0
SILOAM SPRINGS	47.6	21.6	34.6	- 2.6	70	25	8	13+	936		0	0	1	29	0	.55	- 1.39	.34	21				2	0	0
DIVISION			34.8	- 2.0												.89	- 1.30			3.1					
* * * NORTH CENTRAL 02																								
CALICO ROCK	49.8	21.8	35.8		72	25	3	13	899		0	0	0	29	0	1.07	- 2.17							0	0
EVENING SHADE 1 NNE	49.3	23.6	36.5		70	24	4	12	877		0	0	0	28	0	1.30	- 2.26	.38	30	2.3			4	0	0
GILBERT	52.1	17.0	34.6	- 2.7	76	24	- 1	12	938		0	0	0	31	1	1.09	- 1.73	.42	30	T	0		4	0	0
GREERS FERRY DAM	50.0	24.0	37.0		68	26+	9	12	862		0	0	0	30	0	.83		.24	6				5	0	0
MAMMOTH SPRING	49.5	20.2	34.9	- 1.7	71	24	1	12	927		0	0	1	28	0	1.01	- 2.41	.54	30				2	1	0
MARSHALL																								
MOUNTAIN HOME 1 NNW	48.7	25.2	37.0	.2	68	24	7	12	861		0	0	0	27	0	1.37	- 1.36	.65	30	2.0	1	20	3	2	0
MOUNTAIN HOME C OF ENG	48.3	22.7	35.5		72	25	8	13+	907		0	0	0	30	0	1.14		.60	30				3	1	0
MOUNTAIN VIEW	49.5	22.0	35.8		70	25	5	13+	899		0	0	0	29	0	.70	- 2.95	.31	21		T	30+	3	0	0
YELLVILLE	50.6	20.4	35.5		74	24	3	12	903		0	0	0	30	0	.87		.46	20		1	20	3	0	0
DIVISION			35.8	- 1.3												1.04	- 2.04			1.4					
* * * NORTHEAST 03																								
ALICIA	48.6	25.9	37.3		65	25+	11	12	851		0	0	1	27	0	.70		.35	20				3	0	0
BATESVILLE LIVESTOCK	49.9	26.7	38.3	.8	69	24	8	12	818		0	0	1	24	0	1.15	- 2.32	.41	20	1.0	1	20	3	0	0
BATESVILLE L AND D 1	49.8	24.8	37.3		70	24	8	12	851		0	0	0	25	0	1.35	- 2.46	.41	30	T	0		5	0	0
BEEBEVILLE	48.7	27.5	38.1		69	25	11	12	829		0	0	0	25	0	1.37	- 3.05	.65	6				3	1	0
BLYTHEVILLE	45.0	27.8	36.4	- 2.5	67	26	17	13+	878		0	0	4	24	0	1.76	- 2.82	1.00	30				3	1	1
CORNING	45.9	25.3	35.6	- 2.1	66	24	10	12	904		0	0	3	26	0	1.65	- 2.55	.79	30				5	1	0
JONESBORO	45.6M	25.0	35.3M	- 4.2	65	26	11	11	919		0	0	2	26	0	1.06	- 3.24	.51	7	.4	0		3	1	0
JUDD HILL	45.5	26.3	35.9		65	28+	12	12	891		0	0	0	26	0	1.35		.83	6				3	1	0
KEISER	44.5	24.6	34.6		63	26	10	12	935		0	0	4	28	0	1.42		.51	7				4	1	0
NEWPORT	47.5	25.8	36.7	- 3.5	65	26+	12	11	869		0	0	2	27	0	1.27	- 2.94	.45	6				5	0	0
PARAGOULD 1 S	47.4M	26.7M	37.1M	- 1.4	64	25	13	12	859		0	0	2	25	0	1.96	- 2.30	.87	30				4	2	0
POCAHONTAS 1	47.1	25.0	36.1	- 1.8	63	24	8	12	891		0	0	2	26	0	1.92	- 2.25	1.04	30				4	1	1
SEARCY	51.4	26.9	39.2	- 1.5	69	25+	10	12	794		0	0	0	25	0	1.18	- 3.17	.42	6				4	0	0
DIVISION			36.8	- 2.0												1.40	- 2.79			.5					
* * * WEST CENTRAL 04																								
BLUE MOUNTAIN DAM	50.7	26.1	38.4		69	25	12	12	817		0	0	0	25	0	1.15		.29	21		T	20	5	0	0
BOONEVILLE 3 SSE	52.0	28.9	40.5		74	24	13	12	754		0	0	0	25	0	.95		.42	21				3	0	0
CLARKSVILLE	51.5	20.2	35.9		70	25	8	17+	897		0	0	0	31	0	1.16		.50	21				4	1	0
FORT SMITH WSO AP //R	50.7	25.6	38.2	- .8	71	24	10	12	822		0	0	0	25	0	1.54	- .84	.68	31	3.2	T	20	3	2	0
FORT SMITH WATER PLANT	51.6	23.2	37.4		68	24	8	12	846		0	0	0	30	0	.97	- 1.56	.32	30	1.0	1	20	4	0	0
HECTOR 2 SSW	50.5	22.8	36.7		69	26	5	12	873		0	0	0	29	0	.89									0
MENA	52.7	26.6	39.7	- 1.5	70	25	11	12	778		0	0	0	25	0	1.09	- 2.80	.70	20				2	1	0
OZARK	52.0	28.0	40.0	- .2	71	24	12	12	768		0	0	0	23	0	.92	- 2.10	.33	21	T	0		4	0	0
SUBIACO	50.8	28.1	39.5	- 1.0	67	24	13	12	780		0	0	0	26	0	1.18	- 1.90	.36	20	1.5	1	21+	4	0	0
WALDRON	56.7	24.1	40.4	- .4	75	25+	8	12	756		0	0	0	26	0	.94	- 1.94	.32	21	5.2	T	21	4	0	0
DIVISION			38.7	- .8												1.08	- 2.14			2.2					
* * * CENTRAL 05																								
ALUM FORK	53.6	29.3	41.5	.1	73	24	12	12	721		0	0	0	21	0	.93	- 3.56	.45	20	2.5	1	20	3	0	0
BENTON	53.5	25.4	39.5	- 1.0	70	24	9	12	787		0	0	0	28	0	.60	- 3.79	.20	21	.5	1	20	4	0	0
BLAKELY MOUNTAIN DAM	52.4	25.1	38.8		70	25	12	13+	806		0	0	0	28	0	1.18		.38	30				5	0	0
CABOT 4 SW	51.0	27.3	39.2		70	24	9	12	792		0	0	0	25	0	.89		.48	6	T	0		2	0	0
CONWAY	51.7	27.3	39.5	- 1.9	69	24	11	12	781		0	0	0	27	0	.80	- 3.24	.38	6				2	0	0
HOT SPRINGS 1 NNE	53.5	28.9	41.2	- 1.9	72	25	15	13+	730		0	0	0	24	0	.99	- 3.29	.25	30	.5	0		4	0	0
LEOLA	53.0	27.6	40.3		70	24	11	12	759		0	0	0	25	0	.79		.37	7	1.5	1	20	3	0	0
LITTLE ROCK FAA AP	50.2	29.2	39.7	.2	69	24	14	12	774		0	0	0	22	0	1.11	- 3.13	.45	6	T	0		3	0	0
MALVERN	53.2	25.7	39.5		69	24	10	12	785		0	0	0	29	0	.78		.43	20	.8	0		2	0	0
NIMROD DAM	50.8	21.5	36.2		72	25	7	12	886		0	0	0	30	0	1.05	- 2.64	.35	6				5	0	0
N LITTLE ROCK WSFO AP	49.4	30.2	39.8		70	24	15	12	774		0	0	0	20	0	1.28		.46	6	1.3	0		4	0	0
SHERIDAN 2 S	54.0	25.9	40.0		70	24	9	12	769		0	0	0	26	0	.88		.48	6				2	0	0
DIVISION			39.6	- 1.6												.94	- 3.25			.9					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
JANUARY 1981

STATION	TEMPERATURE														PRECIPITATION								
											NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
											MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
* * * EAST CENTRAL 06																								
ARKANSAS POST	52.6	29.4	41.0		68	24	14	12	737	0	0	0	24	0	1.15		.59	6				2	2	0
BRINKLEY	48.0	27.5	37.8	- 3.0	69	26	14	12	837	0	0	1	24	0	1.09	- 3.35	.46	7				4	0	0
DES ARC	49.7	28.5	39.1	- 2.0	69	25	13	12	793	0	0	0	24	0	.94	- 3.51	.58	7				2	1	0
HELENA	49.1	27.5	38.3	- 3.3	66	26	12	12	820	0	0	0	25	0	1.79	- 2.93	.65	7				4	2	0
KEO	49.7	28.7	39.2		70	24	15	12	792	0	0	0	24	0	.84		.49	6				2	0	0
MARIANNA 2 S	49.8	28.7	39.3	- 1.5	68	25	12	12	790	0	0	0	24	0	1.58	- 3.07	.82	6				3	2	0
SAINT CHARLES	50.1M	28.6M	39.4M	- 1.7	68	26+	12	12	797	0	0	0	24	0	1.29	- 3.37	.60	7				4	1	0
STUTTGART 9 ESE	48.9	28.6	38.8	- 1.5	68	26	16	12	807	0	0	0	23	0	1.02	- 3.34	.57	7				3	1	0
WEST MEMPHIS	49.4M	24.6M	37.0M		64	25+	7	12	862	0	0	0	25	0	1.57		1.15	6				2	1	1
WYNNE	47.4	26.5	37.0		67	25	11	12	862	0	0	0	25	0	1.37		.82	6				3	1	0
DIVISION			38.7	- 2.5											1.26	- 3.25								
* * * SOUTHWEST 07																								
DE QUEEN	55.8	24.7	40.3	- 2.6	72	25+	14	12	759	0	0	0	29	0	.63	- 2.90	.27	21				3	0	0
HOPE 3 NE	52.6	27.3	40.0	- 2.2	69	25	17	13+	771	0	0	0	27	0	.91	- 3.25	.47	7				3	0	0
MOUNT IDA 3 SE	52.7	23.5	38.1	- 2.4	72	25	9	13+	826	0	0	0	29	0	1.32	- 2.63	.55	30	1.0	1	20	5	1	0
MURFREESBORO 2 NNW	53.4M	23.9M	38.7M		70	24+	10	12	808	0	0	0	26	0	.46		.24	21				2	0	0
NASHVILLE EXP STATION //	53.4	29.2	41.3	- .6	70	25	13	12	729	0	0	0	22	0	.55	- 3.36	.37	20	.5	0		1	0	0
OKAY	56.3	28.6	42.5	- 2.7	70	24	18	17+	692	0	0	0	23	0	.74	- 3.30	.42	20		0		2	0	0
STAMPS	55.0M	27.8M	41.4M				14	12	723	0	0	0		0	1.05		.43	7				3	0	0
TEXARKANA FAA AP	55.5M	36.3M	45.9M		72	24	22	12	584	0	0	0	7	0	.92		.48	20	T	0		2	0	0
DIVISION			41.0	- 1.7											.82	- 3.09			.5					
* * * SOUTH CENTRAL 08																								
ARKADELPHIA 2 N	52.4	27.8	40.1	- 2.8	67	25+	14	12	765	0	0	0	25	0	.63	- 3.77	.30	20				3	0	0
CAMDEN 1	56.6	28.6	42.6	- 1.1	78	26	14	12	687	0	0	0	24	0	1.27	- 2.94	.70	7	1.0	0		3	1	0
EL DORADO FAA AP	54.3	29.5	41.9	- 2.6	71	29	15	12	709	0	0	0	19	0	1.69	- 2.91	.94	6	1.0	0		4	1	0
FORDYCE	52.4M	26.7	39.6M	- 4.7	69	25	14	12	779	0	0	0	26	0	1.17	- 3.54	.71	7				3	1	0
MAGNOLIA	53.9	30.5	42.2	- 3.5	69	29+	16	12	700	0	0	0	21	0	1.17	- 3.03	.61	7	.8	0		3	1	0
MOROBAY LOCK 8	56.9M	26.5	41.7M		76	30	10	13	716	0	0	0	26	0	1.51	- 3.08	.88	7				3	1	0
PRESCOTT	53.2	30.6	41.9	- 1.4	69	24	16	12	709	0	0	0	21	0	.97	- 3.47	.56	6	3.5	0		2	1	0
SPARKMAN	54.1M	27.6M	40.9M		71	26+	12	12	740	0	0	0	24	0	1.00		.49	6	.0	0		3	0	0
WARREN 2 WSW	52.7	28.0	40.4	- 4.1	69	25	12	12	753	0	0	0	25	0	1.23	- 3.48	.76	7	T	0		3	1	0
DIVISION			41.3	- 2.8											1.18	- 3.25			1.1					
* * * SOUTHEAST 09																								
CROSSETT 2 SSE	54.3	25.8	40.1	- 5.3	70	30+	10	12	766	0	0	0	25	0	1.69	- 3.31	1.00	7	T	0		4	1	1
DERMOTT 3 NE	51.1	28.8	40.0		67	30+	13	12	770	0	0	0	20	0	1.33	- 3.61	.69	7				3	1	0
DUMAS	53.1	30.0	41.6	- 2.1	70	25+	13	12	720	0	0	0	19	0	1.15	- 3.31	.65	6	.0	0		2	1	0
EUDORA	51.6	29.2	40.4		68	30	14	12	755	0	0	0	21	0	1.87		.89	7	.0	0		3	2	0
MONTICELLO 3 SW	52.0	29.1	40.6	- 3.3	69	25	12	12	751	0	0	0	20	0	1.21	- 3.50	.68	7				4	1	0
PINE BLUFF	51.5	28.6	40.1	- 4.1	71	25	15	12	766	0	0	0	21	0	.96	- 3.51	.56	7	.0	0		3	1	0
PORTLAND	51.9	29.7	40.8		65	29+	15	12	742	0	0	0	20	0	2.03		1.38	6				2	2	1
ROHWER 2 NNE	50.8M	28.8M	39.8M		66	25	16	12	769	0	0	0	21	0	1.35		.76	7	.0	0		3	1	0
STAR CITY 4 ENE	51.7M	28.3M	40.0M				18	17+	767	0	0	0	19	0	1.20		.80	6				2	1	0
DIVISION			40.4	- 3.4											1.42	- 3.23			T					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
JANUARY 1981

STATION	TOTAL	DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BENTONVILLE	.35																				.08	.27								T		
BERRYVILLE 4 NW	D .51																			D	.10	.41								T		
BUFFALO TOWER	1.10						.05														.32	.38								.35		
DEER	1.36						.12	.02													.30	.52								.40		
EUREKA SPRINGS 3 WNW	.57																				.21	.36								T		
FAYETTEVILLE FAA AP	1.16						T													.10	.49	.03						.02	T	.52	
FAYETTEVILLE EXP STA	.72						.01														.09	.47								.15		
GRAVETTE	.81																				.36	.09								T	.36	
GREEN FOREST	.50																				T	.46	T								.04	
HARRISON FAA AP	1.33						.02													.11	.54	T						.33	T	.33	
HUNTSVILLE	.95																				.20	.25								.50	T	
JASPER	.78						.04														.03	.47	T							.24	T	
LEAD HILL	1.10																				.75	.10								.25		
ODELL 3 N	.96						.19														.25	.25								.27		
SILOAM SPRINGS	.55																				.21	.34										
* * * NORTH CENTRAL 02																																
CALICO ROCK	1.07						.18														.12	.37								*	.40	
CLINTON	.64																				.48	.16								T		
DAMASCUS 2 NNE	.93						.45														.20	.24								.04		
EVENING SHADE 1 NNE	1.30						.37	T													.21	.34	T							.38	T	
GILBERT	1.09						.12														.20	.35								.42		
GREERS FERRY DAM	.83						.24	.12													.14	.15								.18		
MAMMOTH SPRING	1.01																				.08	.39								.54		
MARSHALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MELBOURNE 4 WNW	1.23						.22														.24	.23								.54		
MOUNTAIN HOME 1 NNW	1.37						.15														.54	.03								.65		
MOUNTAIN HOME C OF ENG	1.14																				.21	.33								.60	T	
MOUNTAIN VIEW	.70						.18														.06	.31								.15		
SALEM	1.70						.20	T													.15	.30								.30	.75	
SHIRLEY	.94						.32														.23	.16								.23		
YELLVILLE	.87						.14														.46	.06								.21		
* * * NORTHEAST 03																																
ALICIA	.70														T						.35	.12							T	.23		
BATESVILLE LIVESTOCK	1.15						.27														.41	.07								.40		
BATESVILLE L AND O 1	1.35						.30	T													.23	.30								.41	.11	
BEEDEVILLE	1.37						.65														.45	.09							T	.18		
BLACK ROCK	1.73						.32	T													.09	.47								.85		
BLYTHEVILLE	1.76						.27					T									T	.40	T							1.00	.09	
CORNING	1.65						.16	.14													.15	.41								.79		
GEORGETOWN	.92						.25	.15												T	T	.42								.10		
JONESBORO	1.06						T	.51													.18	.36	.01							T		
JUDD HILL	1.35						.83														.41	.10									.01	
KEISER	1.42						.16	.51					T								.04	.40	.01				.02			.28		
NEWPORT	1.27						.45	.12													.23	.33	T							.14		
PARAGOULD 1 S	1.96						.38	.17													T	.54								.87		
POCAHONTAS 1	1.92						.41														.35	.10								1.04	.02	
SAINT FRANCIS	.48						.14	.14													.06	.26								.88		
SEARCY	1.18						.42	.22													T	.37	.01							.16		
* * * WEST CENTRAL 04																																
ABBOTT	1.06						.29														.58									.19		
ALY	.81						.19	.06													.32	.14								.10		
BIG FORK	1.50																				.65									.85		
BLUE MOUNTAIN DAM	1.15						.25	.19													.28	.29								.14		
BOONEVILLE 3 SSE	.95						.27	T				T									.20	.42								.06		
CLARKSVILLE	1.16						.19														.30	.50								.17		
COVE	1.24						.23	.07				.01									.40									.53		
DANVILLE	.76						.17	.02													.27	.30								T		
FORT SMITH WSO AP //R	1.54						.14					T								.06	.54	.02						.09	.01	.68	
FORT SMITH WATER PLANT	.97						.11														.27	.27								.32		
GRAVELLY 1 ESE	.90						.25	T													.15	.35								.15		
GREENWOOD	1.64						.32														.41	.68								.23		
HECTOR 2 SSW	.89						.21														*	.55								.13		
MENA	1.09						.08														.70								.31			
MULBERRY 6 NNE	1.32						.24														.38	.28								.42		
NATURAL DAM	.87						.11														.26									.50		
OZARK	.92						.14				T										.22	.33								.23	T	
OZONE	.41																					.11								.30		
PARKS	.95						.30														.45									.20		
RATCLIFF	1.04						.19	T													.28	.40								.17		
SUBIACO	1.18						.30														.36	.32								.20	T	
WALDRON	.94						.27	.03													.20	.32								.12		
* * * CENTRAL 05																																
ALUM FORK	.93						.31														.45									.17		
BENTON	.60						T	.19													.10	.20								.11		
BISMARCK 2 SE	1.27						*	.75													*	.45								.07		
BLAKELY MOUNTAIN DAM	1.18						.14	.18													.30	.18								.38	T	
BONNERDALE	.52						T	.12													.15	.10								.15		
CABOT 4 SW	.89						.48														.32	T								.09		
CONWAY	.80						.38															.35								.07		
CRYSTAL VALLEY	.97						.34	.06													.09	.28								.18	.02	
HOT SPRINGS 1 NNE	.99						.07	.22													.22	.23								.25	T	
JESSIEVILLE	.82						.10	.10													.18	.20								.24		
LAKE MAUMELLE	.91						.20	.12													.17	.25								*	.17	
LEOLA	.79						T	.37													.30	.12									T	
LITTLE ROCK FAA AP	1.11						.45													T	.31	T							.09	.06	.20	
MALVERN	.78						.35														.43									T	T	
NIMROD DAM	1.05						.35	.10													.25	.25								.10		
N LITTLE ROCK WSFO AP	1.28						.46													T	.35	T				T		.15	.04	.28	
OWENSVILLE	.94						.25	.10													.12	.22								.25	T	
PERRY	.42							.30													.04									.08		
SHERIDAN 2 S	.88						.48														.40											
* * * EAST CENTRAL 06																																
ARKANSAS POST	1.15						.59														.55	.01										
AUGUSTA 2 NW	1.30						.30	.47													.12	.22								.19		
BRINKLEY	1.09						.08	.46													.11	.26								.11	.07	
DES ARC	.94							.58													.28	T					.08				T	
HELENA	1.79						.02	.65													.18	.50					.44					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
JANUARY 1981

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
KEO	.84						.49														.27									.08	T
MADISON 1 NW	1.48						.30	.50													.60	.03								.18	
MARIANNA 2 S	1.58						.82														.16	.43								.13	
SAINT CHARLES	1.29						T	.60													.14	.21					.10			T	
STUTTGART	.90						.04	.50																						.01	T
STUTTGART 9 ESE	1.02						.05	.57													.15	.25					T			T	T
WEST MEMPHIS	1.57						1.15	T													.38	.04									
WYNNE	1.37						.82														.32	.04					.02		01	.16	
* * * SOUTHWEST 07																															
ANTOINE	.46						.06														.30	.10									
ASHDOWN 2 S	.40																				*	.40									
ATHENS	.74						.13	.18													.30	.13							T	T	T
DE QUEEN	.63						.05	.14													.17	.27									
DIERKS	.36						*	.11				T									.19	.06									
HOPE 3 NE	.91						.02	.47				T	T							T	.27	.15	T							.19	
HOPPER 1 E	1.84						.05	.10													1.00	.50									
HORATIO	.70						.16	.07													.40	.07									
LANGLEY	.32							.22													.10										
MOUNT IDA 3 SE	1.32						.15	.13													.32	.17								.55	
MURFREESBORO 2 NNW	.46																				.22	.24									
NASHVILLE EXP STATION //	.55						.09	.07				T	T								.37	.02	T								
NATHAN 4 WNW	.63						.16	.05					T								.12	.30								T	T
NEWHOPE 3 E	.49						.07	.12													.20	.10									
ODEN 1 E	.45						.02														.03									.40	
OKAY	.74																			.32	.42										
PINE RIDGE	1.05						.15														.50									40	
STAMPS	1.05						.29	.43														.33									
TEXARKANA FAA AP	.92						.39					T								.02	.48	.01	.02								
WASHITA	1.03						.25														.38	.15								25	
* * * SOUTH CENTRAL 08																															
AMITY 3 NE	.69						.02	.16													.32	.19								T	T
ARKADELPHIA 2 N	.63						.04	.19													.30	.10									
BLUFF CITY 3 SW	1.17						T	.68													.43	.06	T								
BOUGHTON	.67							.46													.12	.09									
CAMDEN 1	1.27						.09	.70													.34	.12	.02								
EL DORADO FAA AP	1.69				*		.94					T								.10	.31	T	.01								.33
FORDYCE	1.17							.71													.28	.18									
GURDON	.81						.04	.34													.32	.11									
MAGNOLIA	1.17						.10	.61					T								.38	.08	T								
MOROBAY LOCK 8	1.51						.08	.88													.35	.20									
PINEY GRDVE	1.62							.55													.45	62								T	
PRESCOTT	.97						.56													T	.41									T	
SPARKMAN	1.00						49	.12													.34	.05									
TAYLOR	1.53							.96													.57										
WARREN 2 WSW	1.23						.07	.76													.26	.12	.01	.01							
* * * SOUTHEAST 09																															
ARKANSAS CITY	1.49						T	.70													.37	.42									
CROSSETT 2 SSE	1.69						.12	1.00													.37	.20									
DERMOTT 3 NE	1.33						.03	.69													.33	.28									
DUMAS	1.15						.65	.01													.48	.01									T
EUDORA	1.87						T	.89													.41	57									
HAMBURG	1.49						1.04														.45										
MONTICELLO 3 SW	1.21						.12	.68													.30	.11									
PINE BLUFF	.96							.56		.05											.20	.15								T	
PORTLAND	2.03						1.38														.65										
ROHWER 2 NNE	1.35						.04	.76													.21	.34									
STAR CITY 4 ENE	1.20						.80														.40										

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
JANUARY 1981

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
BENTONVILLE	MAX	58	46	50	45	35	41	50	46	52	49	39	34	40	53	47	44	32	36	45	41	37	39	48	60	67	63	50	54	60	46	34	46.5
	MIN	28	18	18	14	15	20	21	21	23	15	16	8	8	23	20	12	11	11	15	31	30	22	24	28	34	37	23	24	24	23	22	20.6
OEER	MAX	58	40	51	51	31	31	43	44	51	44	38	31	38	54	48	38	29	48	49	44	34	34	46	54	64	62	50	51	58	49	25	44.8
	MIN	33	23	29	12	12	14	22	24	29	15	17	10	17	29	23	15	9	12	22	30	29	28	28	39	40	40	30	32	37	18	18	23.7
EUREKA SPRINGS 3 WNW	MAX	51	52	47	33	45	50	46	50	45	38	33	41	55	50	43	36	35	45	46	46	39	45	59	70	67	56	55	62	51	36	42	47.4
	MIN	32	21	30	14	16	30	23	31	22	15	23	10	31	26	25	14	10	17	33	32	31	29	33	42	53	38	28	30	36	23	20	26.4
FAYETTEVILLE FAA AP	MAX	48	52	49	39	40	49	49	52	49	42	36	41	54	49	44	32	36	49	44	37	38	49	61	68	65	50	54	61	58	35	42	47.5
	MIN	23	18	24	17	19	31	21	24	19	21	13	7	27	19	20	17	6	11	32	33	32	27	24	28	40	29	19	22	31	24	20	22.5
FAYETTEVILLE EXP STA	MAX	58	58	54	51	50	42	49	47	51	48	46	35	40	54	49	43	34	35	46	43	35	37	48	60	68	65	49	54	60	54	33	48.3
	MIN	29	20	37	18	22	24	22	23	21	19	26	8	10	21	21	16	8	6	30	32	32	23	23	28	41	38	23	24	28	26	24	23.3
GRAVETTE	MAX	48	51	45	38	42	50	48	52	48	42	34	40	53	49	44	40	37	46	41	38	39	51	62	70	69	53	54	62	57	42	41	47.9
	MIN	25	17	32	12	20	30	18	26	22	15	22	4	28	22	21	12	6	10	31	30	30	20	29	35	44	34	22	27	42	23	19	23.5
HARRISON FAA AP	MAX	44	55	50	36	36	48	46	51	45	37	33	42	58	49	41	31	35	45	50	36	38	48	59	72	70	49	54	61	45	34	42	46.5
	MIN	28	26	22	15	15	31	24	30	23	16	13	9	35	27	28	15	12	24	35	31	32	29	36	34	47	34	30	30	27	22	19	25.8
HUNTSVILLE	MAX	57	55	51	43	41	50	48	52	50	44	41	41	56	53	43	38	37	46	47	45	38	48	58	70	68	62	54	62	60	44	40	49.7
	MIN	23	16	36	15	20	31	20	21	18	15	11	5	25	18	20	15	5	10	30	33	32	26	20	26	37	34	20	22	32	25	20	22.0
LEAD HILL	MAX	46	48	48	36	37	40	40	38	38	35	30	40	47	40	38	34	30	40	40	38	40	46	50	60	52	40	48	56	46	42	34	41.8
	MIN	26	20	20	20	17	20	10	12	10	15	14	10	12	10	15	18	16	20	25	15	12	20	25	36	20	20	24	20	22	20	20	18.2
SILOAM SPRINGS	MAX	57	47	49	46	38	40	50	48	52	48	42	32	40	55	50	44	33	35	48	41	36	39	50	63	70	65	50	54	62	56	36	47.6
	MIN	27	19	19	16	16	17	21	21	25	19	19	8	8	25	22	18	10	9	12	32	32	23	23	28	38	39	25	24	25	28	21	21.6
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	61	52	53	56	45	34	49	47	53	45	37	35	44	57	54	43	36	38	48	54	46	43	50	61	72	67	64	56	63	44	36	49.8
	MIN	26	25	17	28	18	12	30	25	18	16	16	21	3	15	20	28	18	6	10	25	32	33	28	21	23	31	35	22	19	29	26	21.8
EVENING SHADE 1 NNE	MAX	57	53	56	49	33	44	45	52	46	41	35	33	56	54	49	40	38	50	54	49	44	50	58	70	66	63	58	62	55	35	33	49.3
	MIN	30	25	34	16	13	28	26	19	18	17	18	4	20	25	24	19	10	19	27	32	32	26	24	26	33	41	26	22	32	29	18	23.6
GILBERT	MAX	52	57	59	41	38	53	50	57	50	41	41	48	65	58	48	37	35	53	54	50	41	55	65	76	72	63	58	66	58	40	35	52.1
	MIN	18	11	26	11	12	28	20	13	12	10	17	- 1	11	14	21	11	1	5	21	31	30	25	17	18	24	30	15	15	24	25	11	17.0
GREERS FERRY DAM	MAX	66	56	53	62	36	37	38	47	57	49	39	39	38	55	58	45	38	40	53	51	37	44	54	62	68	68	60	58	62	48	33	50.0
	MIN	33	24	25	20	16	16	28	21	21	22	22	9	10	28	25	25	16	16	25	32	32	30	27	28	29	29	31	26	26	28	23	24.0
MAMMOTH SPRING	MAX	58	51	54	45	35	43	45	52	45	42	32	40	57	52	50	36	39	45	55	49	45	49	61	71	66	63	57	63	53	48	34	49.5
	MIN	23	15	27	16	12	27	20	18	15	16	17	1	14	17	25	17	6	9	22	33	33	25	22	23	30	35	21	20	29	26	12	20.2
MARSHALL	MAX																																
	MIN																																
MOUNTAIN HOME 1 NNW	MAX	54	52	52	44	33	50	47	52	47	40	33	46	55	52	47	36	35	46	53	48	42	49	61	68	64	60	55	64	58	35	33	48.7
	MIN	32	24	38	14	13	26	26	23	20	15	23	7	24	29	28	15	12	19	32	30	31	29	27	30	43	42	28	24	33	24	19	25.2
MOUNTAIN HOME C OF ENG	MAX	62	51	52	55	33	35	51	46	52	46	37	35	46	56	52	40	36	37	46	53	36	42	49	60	72	70	52	56	63	42	35	48.3
	MIN	32	23	24	14	13	17	27	23	22	18	19	8	8	26	28	17	12	14	21	30	31	29	27	27	28	40	29	26	26	24	22	22.7
MOUNTAIN VIEW	MAX	65	54	52	58	34	36	46	46	57	48	37	37	40	61	57	41	36	39	50	53	36	42	53	63	70	64	57	58	63	47	34	49.5
	MIN	35	22	22	17	15	15	25	25	19	17	17	5	5	25	25	20	12	12	20	32	32	29	24	24	26	42	27	24	24	26	19	22.0
YELLVILLE	MAX	50	55	55	34	37	52	50	55	48	38	34	48	58	53	47	39	37	51	55	49	42	52	63	74	72	66	57	65	63	36	33	50.6
	MIN	22	17	26	13	14	31	21	18	15	13	21	3	16	18	28	17	4	9	24	32	32	25	21	23	29	33	20	21	26	27	14	20.4
NORTHEAST 03																																	
ALICIA	MAX	62	50	57	51	42	35	40	50	44	36	36	32	49	54	50	40	38	50	52	48	44	51	58	65	65	60	55	60	57	42	35	48.6
	MIN	30	23	32	20	15	28	25	22	22	20	21	11	26	27	24	22	14	22	30	32	33	27	28	28	38	42	31	27	35	27	22	25.9
BATESVILLE LIVESTOCK	MAX	59	51	57	53	32	41	44	55	50	43	35	39	56	55	51	39	37	51	52	49	42	52	61	69	66	63	57	61	58	35	34	49.9
	MIN	34	26	39	18	13	28	27	21	21	19	20	8	27	30	27	20	14	21	34	32	33	31	30	31	39	48	30	27	34	27	18	26.7
BATESVILLE L AND D 1	MAX	62	51	59	36	33	41	45	54	45	43	37	40	55	55	45	42	37	51	53	51	45	53	61	70	68	65	58	61	59	35	35	49.8
	MIN	28	22	36	20	15	30	26	22	20	20	20	8	24	25	21	20	11	17	28	33	33	28	24	26	36	40	28	24	35	28	20	24.8
BEEDEVILLE	MAX	55	49	59	46	36	35	42	51	44	40	38	35	50	55	55	38	37	50	53	43	43	52	58	66	69	63	56	60	52	38	42	48.7
	MIN	32	25	31	21	18	29	29	24	25	22	22	11	26	27	24	24	17	20	30	33	34	28	30	32	38	47	34	27	37	28	26	27.5
BLYTHEVILLE	MAX	60	47	48	53	30	36	37	34	46	30	32	30	34	49	50	40	34	34	47	57	40	43	47	55	64	67	60	55	59	43	35	45.0
	MIN	32	30	28	18	18	18	29	27	26	22	22	17	17	30	30	23	18	18	25	34	35	32	33	34	38	48	41	32	31	31	26	27.8
CORNING	MAX	52	48	53	36	31	34	39	48	41	33	32	35	49	54	45	38	39	50	52	44	45	48	57	66	65	61	56	59	48	34	32	45.9
	MIN	31	23	33	18	14	27	27	21	23	18	20	10	25	24	23	20	15	20	29	33	34	30	28	30	36	43	30	27	26	25	21	25.3
JONESBORO	MAX	61	52	47	54	29	34	37	38	47	38	31	34	33	47	51	41	36	34	48	52		44	49	55	64	65	60	55	57	41	33	45.6
	MIN	33	25	34	18	16	17	27	23	23	18	11	16	15	25	21	21	15	22	31	33	32	32	27	29	36	37	32	27	28	28	24	25.0
JUDD HILL	MAX	52	52	41	40	51	35	38	48	44	36	33	33	44	52	44	39	38	40	39	36	42	50	55	55	60	65	56	65	55	39	35	45.5
	MIN	33	25	23	19	18	26	29	24	25	19	16	12	17	26	23	23	25	27	26	33	32	30	28	32	35	36	38	30	29	29	26	26.3
KEISER	MAX	58	51	50	54	30	36	35	35	45	37	31	31	32	47	50	40	34	33	46	52	39	41	47	54	62	63	58	53	57	45	33	44.5
	MIN	27	23	29	17	14	24	28	23	25	20	19	10	14	25	21	21	12	15	22	31	32	31	28	30	37	44	33	26	32	28	23	24.6
NEWPORT	MAX	65	55	49	59	30	34	40	41	50	44	31	36	35	50	56	42	38	38	53	54	38	43	53	58	65	65	61	57	59	41	33	47.5
	MIN	36	27	30	20	17	18	28	23	24	21	12	14	16	28	26	23	17	20	28	32	32	28	28	31	33	42	35	28	32	28	24	25.8
PARAGOULD 1 S	MAX	60	50	52	50	31	35	37	49	45	38	31	34		52	51	40	36	49	52	47	49	49	57	62	64	61	58	57	56	35	35	47.4
	MIN	31	27	33	19	15	28	27	24	25	20	21	13		27	23	22	16	25	30	27	32	33	30	28	36	44	35	27	34	26	24	26.7
POCAHONTAS 1	MAX	58	49	55	46	32	35	41	48	43	40	33	37	51	53	51	40	38	51	51	48	45	50	56	63	62	62	56	60	40	34	32	47.1
	MIN	34	27	29	17	14	28	25	20	21	18	19	8	21	30	21	20	15	22	27	32	34	25	25	27	35	43	35	26	28	27	21	25.0
SEARCY	MAX	62	50	62	55	35	38	47	57	48	44	38	38	51	59	53	47	40	52	52	48	44	55	62	69	69	62	59	61	57	40	39	51.4
	MIN	32	24	30	22	18	30	29	22	26	23	22	10	22	29	24	26	14	19	31	33	35	29	25	28	33	45	38	25	33	29	27	26.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST CENTRAL 04																																	
BLUE MOUNTAIN OAM	MAX	62	58	52	58	38	37	45	48	55	52	42	45	43	59	54	46	41	39	48	50	37	44	50	60	69	67	55	58	63	61	37	50.7
	MIN	37	23	25	22	20	21	31	24	25	28	28	12	13	21	26	22	17	18	29	33	33	34	25	27	28	40	32	25	26	34	29	26.1
BOONEVILLE 3 SSE	MAX	56	55	58	45	37	48	48	56	52	48	46	45	58	52	46	40	40	47	47	44	42	51	62	74	69	60	60	65	69	47	45	52.0
	MIN	36	23	34	23	20	31	28	25	27	26	30	13	28	32	26	25	14	25	35	32	32	30	31	29	38	42	30	26	44	32	30	28.9
CLARKSVILLE	MAX	65	57	52	60	43	36	44	48	57	55	44	44	42	56	57	48	44	42	49	49	37	42	51	59	70	67	58	59	63	58	40	51.5
	MIN	22	17	17	18	17	20	22	19	20	21	25	8	9	15	20	18	8	9	15	32	32	24	21	22	24	31	22	20	21	32	25	20.2
FORT SMITH WSO AP	MAX	58	55	58	42	36	54	49	54	53	45	45	45	58	55	50	39	40	46	45	38	44	50	60	71	66	55	58	62	64	40	38	50.7
	MIN	27	20	25	20	22	31	23	21	24	24	23	10	20	27	22	24	14	22	37	33	34	26	23	26	35	33	27	23	39	31	29	25.6
FORT SMITH WATER PLANT	MAX	59	50	57	46	38	53	49	58	55	50	42	42	53	54	50	45	41	49	43	42	41	52	60	68	65	63	59	61	61	56	39	51.6
	MIN	30	19	24	18	21	29	22	21	23	20	24	8	15	25	21	20	10	16	32	32	33	22	22	23	28	32	23	22	32	30	23	23.2
HECTOR 2 SSW	MAX	57	51	60	50	48	37	49	51	55	45	42	40	54	55	52	44	40	49	48	45	43	45	56	60	66	69	60	62	53	44	35	50.5
	MIN	25	16	22	27	17	29	25	20	19	21	23	5	11	18	20	12	10	17	31	31	32	33	38	20	28	27	25	22	31	29	22	22.8
MENA	MAX	67	58	53	60	42	38	50	50	57	56	47	45	42	59	56	48	40	41	51	45	39	40	53	62	70	60	55	59	62	64	64	52.7
	MIN	31	25	26	22	21	23	29	26	30	30	30	11	12	27	25	23	16	16	36	32	33	33	25	27	29	40	25	25	36	34	28	26.6
OZARK	MAX	62	55	53	45	36	44	50	58	56	50	45	43	56	57	52	42	44	50	47	43	45	52	61	71	67	60	60	63	60	48	37	52.0
	MIN	30	23	27	22	20	30	28	24	26	25	30	12	19	27	25	26	15	20	40	33	35	29	25	28	35	39	29	36	46	35	28	28.0
SUBIACO	MAX	56	52	59	48	37	42	48	55	55	49	45	41	54	53	48	43	39	40	48	44	43	49	59	67	66	60	58	62	60	48	38	50.8
	MIN	37	25	28	21	19	29	29	24	26	24	30	13	20	30	26	27	16	26	37	31	32	30	26	30	37	43	29	28	41	31	27	28.1
WALORON	MAX	61	58	60	59	45	52	52	60	60	53	48	48	64	65	54	49	41	50	50	49	43	55	66	75	75	63	61	66	70	67	38	56.7
	MIN	24	18	25	18	20	32	27	20	22	23	28	8	18	23	23	19	10	17	33	31	33	30	20	23	33	34	21	19	33	32	29	24.1
* * *																																	
CENTRAL 05																																	
ALUM FORK	MAX	63	55	64	58	36	44	48	58	57	48	43	42	62	58	55	41	41	54	52	48	42	54	62	73	69	63	59	65	59	55	35	53.6
	MIN	38	28	33	23	17	30	31	27	30	26	26	12	27	33	27	25	18	23	35	32	34	36	27	31	40	43	35	28	37	29	27	29.3
BENTON	MAX	61	55	67	58	38	46	48	58	55	54	43	41	61	62	55	42	45	44	52	49	46	56	65	70	61	63	64	61	56	45	39	53.5
	MIN	26	21	27	25	19	30	22	20	25	26	23	9	22	25	21	16	19	18	28	31	32	36	33	25	31	33	24	30	31	29	30	25.4
BLAKELY MOUNTAIN OAM	MAX	67	59	54	64	41	37	49	50	57	55	45	45	42	61	60	47	42	43	51	50	40	43	52	62	70	64	58	60	63	59	35	52.4
	MIN	30	24	24	26	20	20	29	22	23	27	25	12	12	18	23	22	20	20	26	33	32	38	24	24	27	30	32	25	25	35	31	25.1
CABOT 4 SW	MAX	60	50	63	54	34	39	45	57	49	43	40	39	59	59	49	38	40	52	52	47	44	53	61	70	68	64	58	62	55	40	38	51.0
	MIN	33	25	32	23	19	30	30	23	28	24	23	9	25	27	25	23	15	20	31	32	34	30	23	27	35	44	38	25	35	29	28	27.3
CONWAY	MAX	61	53	62	57	37	40	47	57	51	45	43	42	60	57	51	41	39	50	51	47	45	53	59	69	67	61	58	64	58	41	37	51.7
	MIN	32	23	28	24	19	31	28	24	27	25	26	11	21	29	26	23	15	25	32	33	32	32	24	27	38	43	29	25	36	31	28	27.3
HOT SPRINGS 1 NNE	MAX	70	60	54	66	44	34	50	51	59	58	41	46	43	60	59	49	44	45	53	50	38	44	59	64	72	65	61	62	65	58	35	53.5
	MIN	39	28	29	25	19	19	30	29	29	27	27	15	15	31	28	27	20	20	29	32	32	36	35	36	35	43	36	32	32	32	30	28.9
LEOLA	MAX	63	55	64	47	39	43	48	56	53	44	40	42	61	59	48	42	41	54	49	47	46	54	62	70	67	63	60	65	60	58	43	53.0
	MIN	31	22	27	26	19	31	26	22	27	23	23	11	22	31	22	20	16	18	29	32	35	39	30	30	43	44	35	25	33	32	31	27.6
LITTLE ROCK FAA AP	MAX	60	52	64	36	34	43	45	56	50	38	41	39	59	58	42	40	39	51	51	43	43	54	61	69	67	62	56	64	54	35	50	50.2
	MIN	37	27	29	22	21	32	30	24	31	23	22	14	28	30	26	23	18	22	33	33	36	35	30	32	40	46	36	29	33	32	30	29.2
MALVERN	MAX	63	52	65	58	36	43	48	55	54	49	44	40	60	58	54	43	43	51	49	45	46	53	63	69	65	63	60	63	59	57	40	53.2
	MIN	28	22	27	25	19	31	23	20	25	25	22	10	20	25	21	20	18	17	29	31	32	37	26	25	28	41	31	24	32	32	30	25.7
NIMROD OAM	MAX	64	57	54	59	40	38	45	45	56	51	40	43	44	58	50	45	40	40	49	50	38	42	52	62	72	64	56	57	62	63	40	50.8
	MIN	28	22	20	20	15	15	25	22	20	20	21	7	8	20	22	19	13	15	20	28	27	29	23	23	26	37	25	22	22	27	24	21.5
N LITTLE ROCK WSFO AP	MAX	58	52	62	36	33	39	45	56	49	39	39	39	59	57	41	38	37	52	50	42	42	52	60	70	66	63	57	63	52	33	49	49.4
	MIN	36	29	35	22	19	31	31	29	28	25	21	15	26	36	28	26	18	26	37	32	33	35	30	37	43	49	38	35	31	29	27	30.2
SHERIDAN 2 S	MAX	61	55	64	58	39	42	48	56	52	41	48	41	62	61	66	44	40	52	49	46	50	52	62	70	67	62	59	64	62	59	43	54.0
	MIN	29	22	28	26	21	31	25	20	26	26	21	9	24	26	20	20	13	16	27	31	33	33	24	26	34	40	36	23	32	31	30	25.9
* * *																																	
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	60	54	65	59	39	40	45	50	49	44	41	36	58	59	53	42	37	51	53	50	45	48	59	68	66	63	60	62	64	61	50	52.6
	MIN	32	26	34	23	19	32	28	24	28	25	22	14	24	31	24	25	22	19	26	32	36	38	31	32	41	48	39	30	41	32	32	29.4
BRINKLEY	MAX	62	56	50	60	32	35	37	41	50	43	33	35	35	55	55	42	36	36	48	52	38	43	52	57	67	69	61	58	61	54	34	48.0
	MIN	35	27	27	23	18	19	31	26	26	25	22	14	16	28	27	27	20	20	25	34	35	35	32	32	36	41	39	27	28	30	28	27.5
OES ARC	MAX	59	49	60	52	40	38	44	51	47	41	40	34	54	55	49	40	38	48	49	47	44	52	58	66	69	63	56	57	54	42	44	49.7
	MIN	32	25	32	23	19	31	31	25	27	20	23	13	18	30	25	25	18	21	30	34	34	33	30	31	49	47	38	28	37	29	27	28.5
HELENA	MAX	62	52	51	64	36	39	39	42	50	46	36	37	35	55	55	45	38	37	48	54	39	44	52	57	65	66	62	56	61	63	36	49.1
	MIN	40	29	32	20	18	21	31	22	27	24	21	12	17	24	27	26	18	18	24	30	32	35	31	32	38	44	40	28	33	30	29	27.5
KEO	MAX	57	50	63	52	34	39	42	53	44	38	38	38	58	57	47	38	36	48	50	46	43	52	59	70	67	62	56	62	56	43	43	49.7
	MIN	35	27	30	20	20	31	30	26	28	25	25	15	27	33	25	23	16	22	32	32	33	38	30	32	40	45	35	28	29	30	29	28.7
MARIANNA 2 S	MAX	55	50	61	53	38	37	40	49	45	40	35	34	53	54	50	40	35	48	51	47	42	53	57	66	68	64	57	59	59	50	53	49.8
	MIN	34	25	32	21	18	29	30	26	29	24	21	12	25	29	27	26	19	19	28	32	32	36	30	34	40	47	40	28	40	30	29	28.7
SAINT CHARLES	MAX	64	60		64	35	39	39	42	51	47	36	38	36	57	56	48	36	38	50	52	46	49	52	59	68	68	63	57	63	54	37	50.1
	MIN	37	28			20	21	31	25	25	25	21	12	15	25	26	25	21	19	26	32	32	35	32	34	44	50	42	29	33	32	31	28.6
STUTTGART 9 ESE	MAX	60	56	49	61	35	37	39	43	51	46	46	38	35	56	54	43	37	35	47	50	41	43	52	57	66	68	61	57	60	57	36	48.9
	MIN	35	28	30	24	20	21	31	26	29	26	24	16	18	30	26	26	20	20	27	33	35	36	31	32	34	44	39	30	34	31	30	28.6
WEST MEMPHIS	MAX	59	52	58	57	40	37	38	46	46	38	35	33	51	53	51	51	34	48	52	48	42	50	55	64	64		63	59	57		53	49.4
	MIN	25	23	31	21	15	26	28	20	28	25	15	7	20	23	24	20	16	13	21	33	31	31	28	31	40		35	25		25	34	24.6
WYNNE	MAX	52	50	51	49	36	35	38	49	44	35	33	34	50	52	47	39	33	45	51	45	42	50	56	65	67	64	56	59	56	42	44	47.4
	MIN	30	24	31	18	15	27	27	23	25	21	20	11	25	27	24	24	16	18	30	33	30	28	28	33	41	46	34	26	38	26	24	26.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
JANUARY 1981

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
SOUTHWEST 07																																	
OE QUEEN	MAX	72	65	55	63	43	38	53	57	59	64	50	53	43	62	65	56	50	46	49	48	42	46	52	65	72	65	56	65	65	68	44	55.8
	MIN	26	22	22	23	22	23	23	23	26	26	30	14	15	27	22	21	18	20	21	31	32	36	23	22	26	32	28	24	25	34	30	24.7
HOPE 3 NE	MAX	65	63	54	63	42	38	42	50	56	54	43	48	41	60	61	49	45	41	50	47	39	44	49	61	69	67	60	60	65	68	37	52.6
	MIN	32	23	25	28	22	22	28	26	26	32	27	17	17	26	27	23	21	20	23	31	31	33	27	27	30	45	38	28	28	35	29	27.3
MOUNT IDA 3 SE	MAX	67	59	59	63	43	39	49	50	59	53	45	45	43	62	57	48	43	42	53	49	36	41	53	63	72	63	58	58	63	65	34	52.7
	MIN	30	20	20	20	19	20	29	21	21	25	25	9	9	28	26	18	12	12	25	32	32	32	24	24	24	40	26	21	21	34	29	23.5
MURFREESBORO 2 NNW	MAX		70	59	62	44	37	44	51	57	52	50	46	47	61	63	48	47	42	45	48	41	46	54	70	67	67	69	67			42	53.4
	MIN		20	20	25	22	22	22	22	25	26	26	10	14	26	22	23	12	22	23	30	31	34	23	23	32	40	25	25			25	23.9
NASHVILLE EXP STATION	MAX	69	62	53	60	44	38	44	52	56	57	46	50	41	61	61	52	48	44	49	45	40	44	57	61	70	65	57	61	63	66	39	53.4
	MIN	35	24	29	29	22	23	26	27	30	31	31	13	15	31	25	23	16	22	31	33	33	36	29	32	39	45	37	30	40	37	30	29.2
OKAY	MAX	65	65	64	63	43	48	52	58	58	57	48	48	59	62	61	50	46	47	46	43	46	50	61	70	68	65	61	65	68	67	41	56.3
	MIN	28	21	25	26	21	23	24	25	31	30	28	18	28	33	23	20	18	22	36	30	37	38	27	27	45	43	31	27	38	34	29	28.6
STAMPS	MAX	67	67	58	68	37	41	42	53	61	62	48	51	43	62	65	53	50	45									27	62	66	67	41	55.0
	MIN	30	24	31	31	24	26	26	30	39	32	30	14	22	30	26	23	20	22										28	36	36	32	27.8
TEXARKANA FAA AP	MAX	65	57	67	59	41	43	51	57	60	52	52	42	63		52	50	45	50	46	42	46	51	64	72	69	66	61	66	71	62	43	55.5
	MIN	41	34	38	35	28	36	35	35	46	35	35	22	32		34	31	25	32	36	35	39	40	33	36	50	50	40	35	49	38	35	36.3
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	62	52	62	53	37	42	46	54	53	46	46	39	59	60	53	43	41	50	49	46	45	51	60	67	67	65	59	62	59	54	41	52.4
	MIN	33	24	28	27	22	31	26	24	28	29	26	14	19	28	25	21	18	21	31	32	34	39	25	28	29	43	35	25	32	34	32	27.8
CAMDEN 1	MAX	68	65	56	66	44	42	44	49	59	57	45	48	45	62	61	59	51	42	54	50	56	56	55	57	72	78	68	58	62	68	59	56.6
	MIN	28	25	27	28	23	24	28	30	33	28	29	14	16	28	26	25	21	21	22	32	34	39	40	32	33	40	43	27	28	32	30	28.6
EL DORADO FAA AP	MAX	66	55	68	46	42	43	49	57	58	45	48	41	60	63	50	47	41	53	48	38	43	47	61	70	67	65	63	65	71	60	54	54.3
	MIN	33	23	27	27	24	35	28	27	34	27	25	15	23	37	25	23	21	20	27	33	36	37	30	28	37	51	33	27	37	34	31	29.5
FORDYCE	MAX	67	63	55	65	42	43	42	49	56	55	43	44	39	61	60	49	45	41		40	40	46	49	60	69	62	60	59	65	67	37	52.4
	MIN	30	25	26	28	20	21	29	23	24	27	24	14	15	25	25	23	22	20	21	33	32	36	29	28	29	37	40	26	29	35	32	26.7
MAGNOLIA	MAX	63	56	65	51	41	42	50	58	58	46	47	42	60	62	50	47	41	53	46	41	42	48	60	69	67	64	61	65	69	62	44	53.9
	MIN	28	24	28	28	23	34	26	28	39	31	28	16	25	36	24	22	23	22	28	32	33	39	26	29	47	49	44	27	40	34	32	30.5
MOROBAY LOCK 8	MAX	67	66	58	64				51	57	58	46	48	44	62	64	51	48	42	55	52	40	44	48	63	72	70	67	63	68	76	49	56.9
	MIN	27	22	24	28	24	26	32	24	28	25	21	11	10	28	24	20	18	17	28	31	34	34	29	28	28	40	48	24	28	28	33	26.5
PRESCOTT	MAX	63	52	63	50	39	42	49	55	54	46	49	39	59	61	52	46	41	50	47	43	46	51	61	69	67	60	59	65	67	61	42	53.2
	MIN	38	26	30	28	22	32	31	27	32	32	28	16	22	35	27	25	20	23	33	32	34	39	29	31	41	45	38	28	38	35	32	30.6
SPARKMAN	MAX	66	66	58	64	43	40	42	48	54	55	48	45	42	62	61	50	51		54	49	42	46	52	62	71	71	60	60		68	40	54.1
	MIN	28	24	27	27	22	29	26	23	30	28	25	12	18	26	23	21	20		26	33	35	39	26	27	32	43	35	25		35	34	27.6
WARREN 2 WSW	MAX	65	63	55	65	42	41	41	48	57	54	41	43	40	60	61	49	43	42	53	52	39	44	47	59	69	67	65	60	65	68	35	52.7
	MIN	34	28	31	26	20	22	30	23	27	26	24	12	16	27	26	23	20	20	23	33	32	36	32	30	32	46	42	27	32	33	32	28.0
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	65	65	57	67	44	44	45	48	57	58	44	45	40	60	63	50	47	41	54	53	39	45	46	61	70	69	67	63	65	70	40	54.3
	MIN	27	22	24	27	22	23	33	24	28	25	20	10	11	23	23	20	18	15	18	28	33	32	28	27	27	44	48	25	27	36	33	25.8
DERMOTT 3 NE	MAX	64	58	53	67	39	40	42	44	52	51	41	41	37	59	58	47	41	37	50	53	37	44	47	60	67	65	64	59	63	67	36	51.1
	MIN	31	25	30	25	21	23	31	24	29	25	22	13	17	28	27	22	18	20	22	33	33	37	35	34	39	50	45	29	35	35	34	28.8
OUMAS	MAX	59	54	65	59	39	41	45	53	49	44	42	38	60	57	53	42	37	50	54	50	45	48	59	70	70	63	60	65	65	61	50	53.1
	MIN	35	29	33	25	21	30	32	25	30	26	23	13	22	32	26	28	20	20	26	34	38	40	35	32	36	43	44	30	36	33	34	30.0
EUDORA	MAX	63	59	53	65	40	43	46	45	50	54	40	41	36	54	60	47	43	38	52	55	39	44	47	59	66	65	65	59	63	68	40	51.6
	MIN	34	26	27	27	21	22	33	27	30	28	23	14	15	28	31	25	21	20	22	31	33	37	35	32	35	44	49	31	32	38	35	29.2
MONTICELLO 3 SW	MAX	66	62	54	65	40	41	40	45	57	54	40	43	38	60	61	48	41	38	55	52	38	42	46	59	69	68	65	58	64	67	35	52.0
	MIN	31	24	28	25	21	22	35	24	28	28	22	12	16	22	28	23	20	24	28	33	33	36	34	35	43	51	45	32	34	33	32	29.1
PINE BLUFF	MAX	66	63	54	64	37	39	43	46	57	46	38	40	40	62	60	45	40	38	54	51	39	46	53	63	71	68	61	52	65	61	36	51.5
	MIN	36	32	30	30	18	20	23	23	23	25	24	15	22	30	29	29	20	20	26	34	32	35	33	33	36	44	36	33	33	32	30	28.6
PORTLAND	MAX	57	55	57	55	40	43	46	47	45	47	44	41	58	56	46	42	41	52	50	47	44	46	57	62	64	65	62	59	65	62	55	51.9
	MIN	34	29	29	25	21	32	34	26	34	23	23	15	22	32	30	26	22	20	20	34	36	32	32	32	35	46	46	29	34	35	34	29.7
ROHWER 2 NNE	MAX	63					40	42	44	50	49	39	41	36	58	57	46	48	50	50	50	39	44	46	58	66	63	63	58	62	58	51	50.8
	MIN	32				20	20	31	25	27	29	23	16	20	30	27	25	18	19	20	34	36	38	33	34	36	40	43	30	30	35	36	28.8
STAR CITY 4 ENE	MAX	60	58	65	60	38	41	43	57	50	40		40	60	61	56	41	36	52	52	49	50	49	61	70								51.7
	MIN	30	31	42	25	18	30	28	29	30	25		18	20	34	22	22	18	28	28	38	33	36	32	33								28.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
JANUARY 1981

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
HOPE 3 NE	(IN)																																	
	4	MAX	56	54	52	55	49	41	45	53	56	56	52	52	45	52	57	52	48	44	48	47	43	49	47	58	58	57	57	58	60	59	46	51.8
		MIN	41	40	40	40	39	39	40	40	40	41	41	39	39	38	40	38	39	39	37	40	40	41	40	40	40	45	45	43	43	42	44	40.4
KEISER	(IN)																																	
	2	MAX	59	52	53	57	36	38	35	47	47	46	34	38	34	39	46	39	39	37	41	40	40	42	49	59	59	56	57	58	59	45	36	45.7
		MIN	35	33	36	33	35	26	32	33	32	33	33	25	25	27	31	31	28	27	27	33	37	37	35	34	40	44	40	36	34	31	33	32.8
	4	MAX	52	46	48	51	35	34	36	43	43	42	35	34	32	33	37	36	36	32	32	38	38	40	45	49	52	51	52	53	52	44	37	41.5
		MIN	37	35	35	34	33	31	32	34	35	34	34	30	30	30	32	32	32	30	30	32	37	37	36	35	41	46	42	38	38	33	35	34.5
MARIANNA 2 S	(IN)																																	
	4	MAX	46	45	45	46	39	36	40	40	41	41	38	37	35	43	42	39	38	34	38	38	39	45	45	47	48	50	51	50	49	47	43	42.4
		MIN	40	38	39	39	35	36	36	35	36	37	35	34	32	35	35	35	33	32	34	37	37	38	39	39	41	46	45	42	42	40	37	37.4
ROHWER 2 NNE	(IN)																																	
	4	MAX	59	-	-	-	57	37	36	51	51	54	45	32	34	48	57	51	46	47	48	44	35	45	44	58	61	57	59	58	61	52	50	49.2
		MIN	32	-	-	-	26	26	29	29	30	30	30	32	27	26	35	29	26	26	28	28	33	35	31	30	30	47	43	32	31	36	40	31.3
STUTTGART 9 ESE	(IN)																																	
	4	MAX	41	40	38	39	33	33	46	36	36	34	32	30	32	36	33	31	30	30	34	34	35	39	40	41	42	44	43	42	41	41	38	36.9
		MIN	35	35	34	33	30	32	30	30	31	31	30	29	28	30	31	30	30	29	29	33	25	33	32	33	36	40	36	35	36	36	35	32.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS
JANUARY 1981

STATION		DAY OF MONTH																													TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	-	-	-	.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.02	.02	-	-	.04	.04	.04	.04	.07	.03	.03	-
	WIND	30	33	13	23	49	42	19	16	16	18	20	24	10	16	27	13	29	29	18	5	18	19	15	14	17	17	10	13	24	52	51	700
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.08	.04	.04	-	-	-	.03	.04	-	-	.03	-	-
	WIND	19	42	12	26	37	13	14	18	7	16	15	27	14	15	22	14	40	18	12	8	12	22	12	18	16	12	20	10	12	32	51	606
EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.03	.02	-	-	.13	.10	.04	-	-	.03	-	-
	WIND	54	89	43	94	59	25	83	32	46	43	28	54	81	85	55	50	102	45	34	21	84	39	50	28	85	117	26	25	45	103	72	1797
	MAX	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	42	45	-	57	61	61	58	-	59	53	-	-
	MIN	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	36	36	-	36	36	40	42	-	37	35	-	-
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.06	-	-	-	-	-	-	-	-	.05	.05	-	-	-	-	-	-	-	-	-	-	.09	-	-	-	.09	.05	-	-	.04	-	-
	WIND	20	45	8	38	59	19	16	16	5	30	27	29	11	30	29	16	44	22	8	13	15	10	7	10	31	40	10	22	11	49	72	762

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
BENTONVILLE	SNOWFALL																				1.5	T										
	SN ON GND																				2											
BERRYVILLE 4 NW	SNOWFALL																				1.0	-	-									
	SN ON GND																				-											
EUREKA SPRINGS 3 WNW	SNOWFALL																				1.5	2.5	T	T	T							
	SN ON GND																				1	2										
FAYETTEVILLE FAA AP	SNOWFALL																				5.1	.3										
	SN ON GND																				T											
GRAVETTE	SNOWFALL																				1.0											
	SN ON GND																				1	T										
HARRISON FAA AP	SNOWFALL																				3.0	T										
	SN ON GND																				T	1										
OOELL 3 N	SNOWFALL																				2.5											
	SN ON GND																				3	3	2	T								
NORTH CENTRAL 02																																
GILBERT	SNOWFALL																					T										
	SN ON GND																															
NORTHEAST 03																																
BATESVILLE L AND O 1	SNOWFALL																				T										T	
	SN ON GND																															
BEEOEVILLE	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CORNING	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JONESBORO	SNOWFALL																														.4	
	SN ON GND																															
NEWPORT	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POCAHONTAS 1	SNOWFALL																				-										1.0	
	SN ON GND																				-										-	
SEARCY	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST CENTRAL 04																																
BLUE MOUNTAIN OAM	SNOWFALL																				-											
	SN ON GND																				T											
FORT SMITH WSO AP	SNOWFALL											T									3.2											
	SN ON GND																				T											
	WTR EQUIV																				.2											
GREENWOOO	SNOWFALL						-														1.0	T										
	SN ON GND																				-	-										
MENA	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OZARK	SNOWFALL										T										T											
	SN ON GND																															
SUBIACO	SNOWFALL																				1.0	.5										
	SN ON GND																				1	1										
WALORON	SNOWFALL																				2.0	3.2										
	SN ON GND																				-	T										
CENTRAL 05																																
BLAKELY MOUNTAIN OAM	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONWAY	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOT SPRINGS 1 NNE	SNOWFALL																				.5											
	SN ON GND																															
LEOLA	SNOWFALL																				1.5											
	SN ON GND																				1											
LITTLE ROCK FAA AP	SNOWFALL																				T											
	SN ON GND																															
	WTR EQUIV																															
MALVERN	SNOWFALL																				.8											
	SN ON GND																															
OWENSVILLE	SNOWFALL																				3.0	3.0										
	SN ON GND																				3	2										
EAST CENTRAL 06																																
ARKANSAS POST	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRINKLEY	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARIANNA 2 S	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STUTTGART 9 ESE	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
* * * SOUTHWEST 07																																
DE QUEEN	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOPE 3 NE	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT IDA 3 SE	SNOWFALL																				1.0	T										
	SN ON GND																				1											
MURFREESBORO 2 NNW	SNOWFALL																					-										
	SN ON GND																					-										
STAMPS	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXARKANA FAA AP	SNOWFALL																			T												
	SN ON GND																															
	WTR EQUIV																															
* * * SOUTH CENTRAL 08																																
ARKADELPHIA 2 N	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMDEN 1	SNOWFALL																				1.0											
	SN ON GND																															
EL DORADO FAA AP	SNOWFALL											T									1.0											
	SN ON GND																															
FORDYCE	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAGNOLIA	SNOWFALL																				.8											
	SN ON GND																															
PRESCOTT	SNOWFALL																				3.5											
	SN ON GND																															
WARREN 2 WSW	SNOWFALL																				T											
	SN ON GND																															
* * * SOUTHEAST 09																																
CROSSETT 2 SSE	SNOWFALL																				T											
	SN ON GND																															
DERMOTT 3 NE	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTICELLO 3 SW	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PORTLAND	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
A88OTT	0006	04	SCOTT		35 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE		35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE		34 48	92 52	780	5P	5P		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL		34 47	93 29	854		7A		C	MRS RE8A Y SWAIM
AMITY 3 NE	0150	08	CLARK		34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE		34 02	93 25	285		7A		C	OWEN 8 HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK		34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA		33 37	91 12	145		7A			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS		34 01	91 21	194	5P	5P		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER		33 38	94 08	325		7A			LONNIE SIE8EL
ATHENS	0300	07	HOWARD		34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF		35 18	91 23	195		7A		C	JAMES E WALLACE
8ATESVILLE LIVESTOCK	0458	03	INDEPENDENCE		35 49	91 47	571	5P	5P		C	UNIVERSITY OF ARKANSAS
8ATESVILLE L AND D 1	0460	03	INDEPENDENCE		35 45	91 38	277	5P	7A		C H	THOMAS E TURNER
8EE8E	0530	03	WHITE		35 04	91 54	250				C	JAMES 8EARD
8EEDEVILLE	0536	03	JACKSON		35 26	91 06	221	6P	6P		H	P M 8RECKENRIDGE
8ENTON	0582	05	SALINE		34 33	92 37	285	6P	7A			MRS ETTA C 8URKS
8ENTONVILLE	0586	01	8ENTON		36 21	94 13	1296	7A	7A		H	JERRY TURNEY
8ERRYVILLE 4 NW	0616	01	CARROLL		36 24	93 37	1160		7A		C H	J W TOMLINSON
8IG FORK	0664	04	POLK		34 29	93 58	1125		7A			MRS OPAL LITTLE
8ISMARCK 2 SE	0724	05	HOT SPRING		34 18	93 09	500		7A			MRS LOUISE H YATES
8LACK ROCK	0746	03	LAWRENCE		36 07	91 06	290		7A			JACK TWILLA
8LAKELY MOUNTAIN DAM	0764	05	GARLAND		34 36	93 11	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
8LUE MOUNTAIN DAM	0798	04	YELL		35 06	93 39	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
8LUFF CITY 3 SW	0800	08	NEVADA		33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
8LYTHEVILLE	0806	03	MISSISSIPPI		35 55	89 54	252	7A	7A			R L WHITE
8ONNERDALE	0820	05	HOT SPRING		34 23	93 23	1000		7A			D E KETCHUM
8OONEVILLE 3 SSE	0832	04	LOGAN		35 06	93 55	700	7P	7A		C	8ILL KREPPS
8OTKIN8URG 3 NE	0842	02	VAN 8UREN		35 43	92 28	1295				C	MRS GENEVA GATES
8OUGHTON	0848	08	NEVADA		33 52	93 20	250		7A			EUNICE INGERSOLL
8RINKLEY	0936	06	MONROE		34 53	91 11	200	7A	7A		C H	ANGELA HINTON
8UFFALO TOWER	1010	01	NEWTON		35 52	93 30	2578		7A			WILLIAM RAY WYATT
8ULL SHOALS DAM	1020	02	8AXTER		36 22	92 34	480				C	U S CORPS OF ENGINEERS
CA8OT 4 SW	1102	05	PULASKI		34 57	92 05	279	6P	6P			8 M WALTHER
CALICO ROCK	1132	02	IZARD		36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA		33 36	92 49	116	7A	7A		C H	DAN SHOCKLEY
CLARKSVILLE	1455	04	JOHNSON		35 29	93 27	454	7A	7A			8ILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON		35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN 8UREN		35 35	92 28	520		7A			MRS PEARL RIDDICK
COM8S 3 SE	1574	01	MADISON		35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON		36 05	93 18	2166				C	GRACIE SIMS
CONWAY	1596	05	FAULKNER		35 06	92 29	320	5P	7A		H	8ILL JOHNSON
CORNING	1632	03	CLAY		36 24	90 35	293	6P	7A		C H	WINFRED D POLK
COVE	1666	04	POLK		34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY		33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI		34 42	92 27	350		7A			WALTER C TIMMING
DAMASCUS 2 NNE	1829	02	VAN 8UREN		35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL		35 03	93 24	370		7A			JOSEPH A MOUDY JR
DANVILLE SCS	1835	04	YELL		35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL		35 13	93 08	330	6P	7A			INACTIVE 12/31/79
DEER	1900	01	NEWTON		35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER		34 02	94 20	420	7A	7A		H	HASKELL JONES
DE QUEEN DAM	1952	07	SEVIER		34 06	94 23	557				C	DAY AND ZIMMERMANN
DERMOTT 3 NE	1962	09	CHICOT		33 33	91 23	143	8A	8A		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE		34 59	91 31	200	5P	7A			HUEY SMITH
DIERKS	2015	07	HOWARD		34 07	94 01	419		8A			WILLIAM C STAPP
DIERKS DAM	2020	07	HOWARD		34 09	94 06	686				C	DAY AND ZIMMERMANN
DUMAS	2148	09	DESHA		33 53	91 29	160	5P	5P		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	2300	08	UNION		33 13	92 48	252	MID	MID		H	FAA
EUDORA	2355	09	CHICOT		33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL		36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP		36 05	91 37	500	SS	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON		36 00	94 10	1251	MID	MID		H	FAA
FAYETTEVILLE EXP STA	2444	01	WASHINGTON		36 06	94 10	1270	8A	8A		C	UNIVERSITY OF ARKANSAS
FORDYCE	2540	08	DALLAS		33 49	92 24	230	8A	8A		H	JOHN 8ERRY
FOREMAN	2544	07	LITTLE RIVER		33 43	94 24	400				C	INACTIVE 09/23/80
FORT SMITH WSO AP R	2574	04	SE8ASTIAN		35 20	94 22	449	MID	MID		C HJ	NATL WEATHER SERVICE
FORT SMITH WATER PLANT	2578	04	CRAWFORD		35 39	94 09	793	5P	7A			JAMES L CRISTEE
GEORGETOWN	2760	03	WHITE		35 08	91 27	200		7A			8ESSIE E AKERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GIL8ERT	2794	02	SEARCY		35 59	92 43	595	5P	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER		34 07	94 14	520				C	DAY AND ZIMMERMANN
GLENWOOD 3 ENE	2842	07	PIKE		34 21	93 30	587		7A			INACTIVE 09/30/80
GRAVELLY 1 ESE	2922	04	YELL		34 52	93 41	461		7A			8RUCE HUNNICUTT
GRAVETTE	2930	01	BENTON		36 26	94 27	1260	SS	SS		H	RO8ERT D EVANS
GREEN FOREST	2946	01	CARROLL		36 20	93 26	1360		7A			HUGH L LEYSATH
GREENWOOD	2976	04	SE8ASTIAN		35 13	94 15	518		7A		H	MRS DOROTHY M 8EEN
GREERS FERRY DAM	2978	02	CLEBURNE		35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK		33 55	93 09	210		7A			ROY S RO88S
HAM8URG	3088	09	ASHLEY		33 14	91 48	180		4P			HAM8URG WATER CO INC
HARRISON FAA AP	3165	01	BOONE		36 16	93 09	1374	MID	MID		H	FAA
HECTOR 2 SSW	3235	04	POPE		35 26	93 00	640	5P	7A		C	MRS ETTA G LAUNIUS
HELENA	3242	06	PHILLIPS		34 32	90 35	195	8A	8A			80ARD OF WATER COMM
HOPE 3 NE	3428	07	HEMPSTEAD		33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY		34 22	93 40	710		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER		33 56	94 22	337		7A			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND		34 31	93 03	680	7A	7A		H	NATIONAL PARK SERVICE
HUNTSVILLE	3540	01	MADISON		36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON		36 01	93 11	865		7A			MRS 08IE SPENCER
JESSIEVILLE	3704	05	GARLAND		34 42	93 04	722		7A			MRS LVRA 8 SYKES
JONES80RO	3734	03	CRAIGHEAD		35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT		35 36	90 31	215	SS	SS			LORAINE JONES
KEISER	3821	03	MISSISSIPPI		35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE		34 36	92 00	230	7P	7P			J D COBB
LAKE CITY	3998	03	CRAIGHEAD		35 49	90 26	230		7A			INACTIVE 7/31/79
LAKE MAUMELLE	4010	05	PULASKI		34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE		34 19	93 51	801		7A			MRS SHIRLEY 8AB8ITT
LEAD HILL	4106	01	800NE		36 25	92 55	810	SS	7A			MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT		34 10	92 35	261	SS	7A		H	PIERCE A REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI		34 44	92 14	257	MID	MID		HJ	FAA
MADISON 1 NW	4528	06	ST FRANCIS		35 02	90 44	300		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUM8IA		33 18	93 14	315	6P	7A		C H	DR JOHN T ATTE8ERY
MALVERN	4562	05	HOT SPRING		34 23	92 49	311	5P	5P		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON		36 29	91 32	650	SS	7A			CLARENCE P MATHIS
MARIANNA 2 S	4638	06	LEE		34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY		35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY		36 03	92 39	799				C	H C SULLIVAN
MEL80URNE 4 WNW	4746	02	IZARD		36 05	91 59	480		7A			LONNIE G COOPER
MENA	4756	04	POLK		34 34	94 16	1130	7A	7A		C H	JACK R REEVES
MILLWOOD DAM	4839	07	LITTLE RIVER		33 41	93 58	316				C	RES ENG-CORPS OF ENG
MONTICELLO 3 SW	4900	09	DREW		33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MORO8AY LOCK 8	4934	08	CALHOUN		33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON	4938	05	CONWAY		35 08	92 44	280	5P	7A			INACTIVE 08/04/80
MOUNT IDA 3 SE	4988	07	MONTGOMERY		34 32	93 36	697	7A	7A		C H	WILLIAM E BLACK
MOUNTAIN HOME 1 NNW	5036	02	8AXTER		36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	8AXTER		36 20	92 23	800	7A	7A	7A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE		35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN		35 34	94 01	500		7A			MRS SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE		34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE		34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD		34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD		34 07	93 52	540		7A			MRS AUDIE 80WERS
NATURAL DAM	5160	04	CRAWFORD		35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	5174	07	PIKE		34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	5186	03	JACKSON		35 36	91 17	220	8A	8A		H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY		34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER		36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI		34 50	92 16	563	MID	MID		C J	NATL WEATHER SERVICE
ODELL 3 N	5354	01	WASHINGTON		35 48	94 24	1500		7A		H	MRS CLARA W HURST
ODEN 1 E	5358	07	MONTGOMERY		34 37	93 46	760		7A			DOYLE GODBEHERE
OKAY	5376	07	HOWARD		33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE		34 37	92 49	500		8A		H	MRS GUY E COOK
OZARK	5508	04	FRANKLIN		35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD
OZONE	5514	04	JOHNSON		35 38	93 27	1900		7A			VIRGIL D MELSON
PARAGOULD 1 S	5563	03	GREENE		36 02	90 30	270	4P	4P			WILLIAM J TOMERLIN
PARKS	5591	04	SCOTT		34 48	93 58	668		7A			BOMAR K HANSARD
PARTHENON 1 S	5602	01	NEWTON		35 56	93 14	948				C	MRS MARIETTA MC ARTOR
PERRY	5691	05	PERRY		35 03	92 48	330		7A			A D HOL8ROOK
PINE 8LUFF	5754	09	JEFFERSON		34 13	92 01	215	7A	7A		C H	L B HADDOX

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PINE RIDGE	5760	07	MONTGOMERY		34 35	93 54	840		7A			MRS WILLIE GARRETT
PINEY GROVE	5770	08	CLARK		34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	5820	03	RANDOLPH		36 16	90 59	330	5P	5P		H	BENEDICTINE SISTERS
PORTLAND	5866	09	ASHLEY		33 14	91 30	120	5P	5P		H	FLOYD KELLY
PRESCOTT	5908	08	NEVADA		33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	5910	08	NEVADA		33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN		35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA		33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
SAINT CHARLES	6376	06	ARKANSAS		34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY		36 27	90 08	300		7A			GILLIS R NEELEY
SALEM	6403	02	FULTON		36 22	91 50	680		7A			MEL COLEMAN
SEARCY	6506	03	WHITE		35 15	91 45	245	5P	7A		H	ADAM C MELTON
SHERIDAN 2 S	6562	05	GRANT		34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN		35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	BENTON		36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS		33 55	92 51	170	8A	8A			MATTIE D MIZELL
STAMPS	6804	07	LAFAYETTE		33 22	93 29	270	8A	8A		C H	HUBERT A BAKER
STAR CITY 4 ENE	6823	09	LINCOLN		33 57	91 47	182	SS	SS			J T FRIZZELL
STUTTGART	6918	06	ARKANSAS		34 29	91 32	214		7A			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS		34 28	91 25	198	8A	8A	8A	CGH	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN		35 18	93 39	500	SS	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA		33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER		33 27	94 00	361	MID	MID		H	FAA
WALDRON	7488	04	SCOTT		34 54	94 06	675	5P	7A		C H	WILLIAM D BIVENS
WARREN 2 WSW	7582	08	BRADLEY		33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY		34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN		35 07	90 11	215	5P	5P			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON		36 19	91 54	775				C	MRS DEON B CALDWELL
WING	7950	04	YELL		34 57	93 28	350				C	MILES B TURNER
WYNNE	8052	06	CROSS		35 15	90 48	260	SS	SS		C	RADIO STATION KWYN
YELLVILLE	8084	02	MARION		36 13	92 41	760	SS	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	: Tickfaw gray silt loam	Bare	0-1%
Keiser	: Sharkey clay	Bare	0-1%
Marianna 2 S	: Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	: Gallion silt loam	Bare	0-1%
Stuttgart 9 ESE	: Growley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ǂ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- G Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

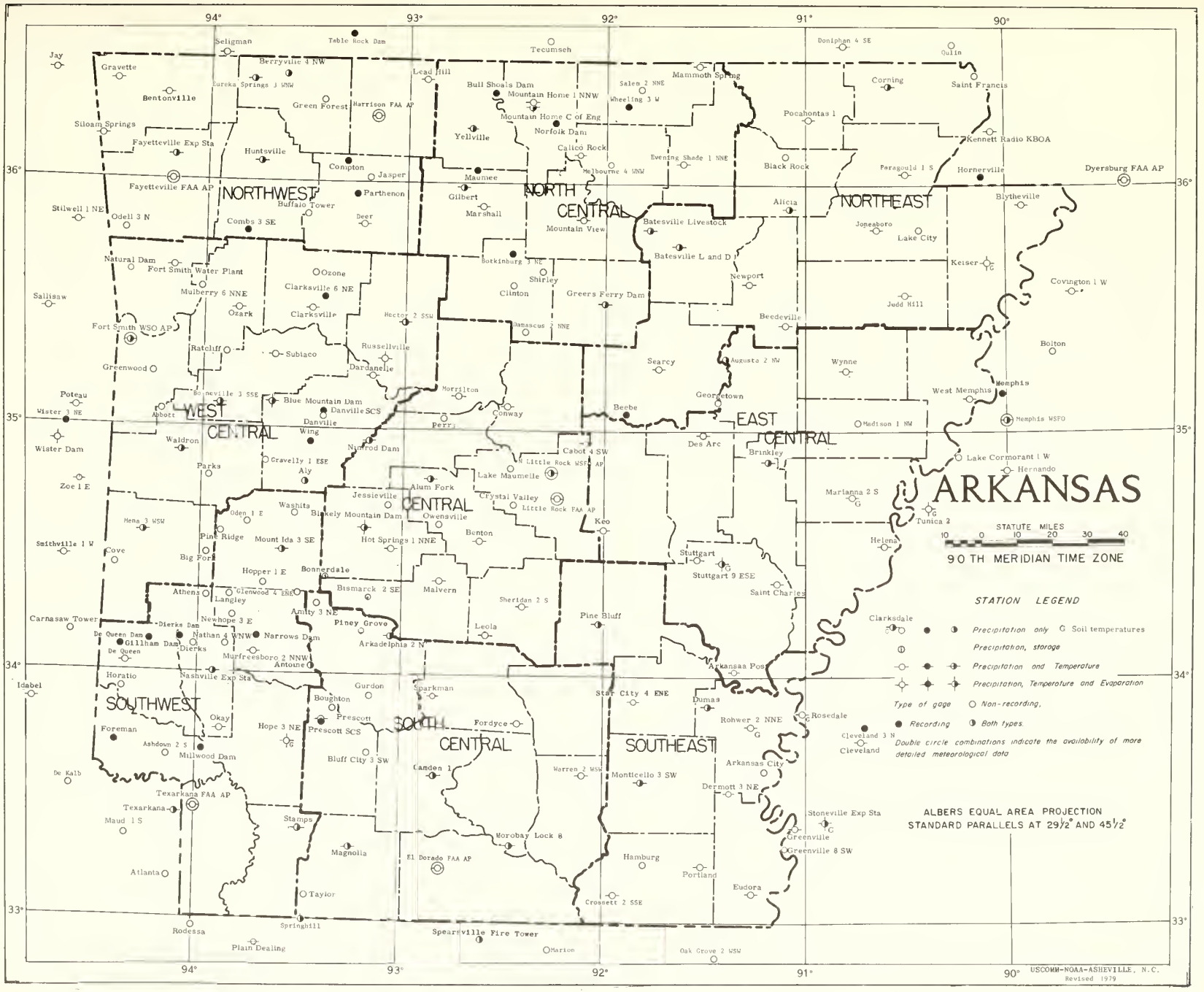
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

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ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
Seligman
Table Rock Dam
Tecumseh
Doniphan 4 SE
Quin
Jay
Gravette
Berryville 1 NW
Lead Hill
Bull Shoals Dam
Mammoth Spring
Corning
Saint Francis
Bentonville
Eureka Springs 3 WNW
Mountain Home 1 NNW
Salem 2 NNE
Wheeling 3 W
Green Forest
Harrison FAA AP
Mountain Home C of Eng
Pocahontas 1
Siloam Springs
Norfolk Dam
Yellville
Kennett Radio KBOA
Fayetteville Exp Sta
Huntsville
Calico Rock
Evening Shade 1 NNE
Black Rock
Paragould 1 S
Hornerville
Dyersburg FAA AP
Compton
Jasper
Melbourne 4 WNW
Maumee
Fayetteville FAA AP
Parthenon
Gilbert
Alicia
Blytheville
Stilwell 1 NE
Buffalo Tower
Marshall
Mountain View
Batesville Livestock
Jonesboro
Odell 3 N
Deer
Combs 3 SE
Lake City
Natural Dam
Fort Smith Water Plant
Ozone
Batesville L and D
Keiser
Botkinburg 3 NE
Shirley
Newport
Covington 1 W
Sallisaw
Mulberry 6 NNE
Clarksville 6 NE
Clinton
Greers Ferry Dam
Judd Hill
Ozark
Clarksville
Hector 2 SSW
Beedeville
Fort Smith WSO AP
Damascus 2 NNE
Ratcliff
Subiaco
Russellville
Bolton
Searcy
Augusta 2 NW
Wynne
Greenwood
Dardanelle
Poteau
Morrilton
Georgetown
West Memphis
Memphis
Boonevile 3 SSE
Blue Mountain Dam
Wister 3 NE
Abbott
Danville SCS
Conway
Beebe
Madison 1 NW
Memphis WSFO
Danville
Perry
Waldron
Wing
Des Arc
Brinkley
Wister Dam
Norrod Dam
Cabot 4 SW
Lake Cormorant 1 W
Parks
Gravelly 1 ESE
N Little Rock WSFO AP
Hernando
Aly
Lake Maumelle
Zoe 1 E
Alum Fork
Jessieville
Marianna 2 S
Crystal Valley
Little Rock FAA AP
Washita
Oden 1 E
Bickely Mountain Dam
Owensville
Tunica 2
Mena 3 WSW
Keo
Pine Ridge
Mount Ida 3 SE
Hot Springs 1 NNE
Benton
Helena
Smithville 1 W
Cove
Big Fork
Stuttgart
Hopper 1 E
Bonnerdale
Stuttgart 9 ESE
Athens
Glenwood 4 ENE
Bismarck 2 SE
Malvern
Saint Charles
Langley
Sheridan 2 S
Carnasaw Tower
Amity 3 NE
Pine Bluff
Clarksdale
Newhope 3 E
Piney Grove
Dierks Dam
Leola
De Queen Dam
Nathan 3 WNW
Narrows Dam
Gillham Dam
Dierks
Arkadelphia 2 N
De Queen
Murfreesboro 2 NNW
Arkansas Post
Antoine
Horatio
Nashville Exp Sta
Idabel
Gurdon
Sparkman
Stat City 4 ENE
Boughton
Dumas
Prescott
Fordyce
Rohwer 2 NNE
Rosedale
Okay
Hope 3 NE
Prescott SCS
Foreman
Cleveland 3 N
Cleveland
Ashdown 2 S
Millwood Dam
Bluff City 3 SW
Camden 1
Warren 2 WSW
Monticello 3 SW
Arkansas City
De Kalb
Dermott 3 NE
Texarkana FAA AP
Texarkana
Stoneville Exp Sta
Maud 1 S
Stamps
Morobay Lock 8
Greenville
Greenville 8 SW
Magnolia
El Dorado FAA AP
Hamburg
Atlanta
Portland
Taylor
Eudora
Crossett 2 SSE
Rodessa
Springhill
Spearsville Fire Tower
Plain Dealing
Marion
Oak Grove 2 WSW
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types.
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1979

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THIRD CLASS

BULK RATE

FEBRUARY 1981 VOLUME 86 NUMBER 2

Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	6 STATIONS	82	DATE 28+
LOWEST TEMPERATURE:	2 STATIONS	-10	DATE 11
GREATEST TOTAL PRECIPITATION:	EL DORADO FAA AP	5.69	
LEAST TOTAL PRECIPITATION:	HARRISON FAA AP	1.62	
GREATEST 1 DAY PRECIPITATION:	DUMAS	3.45	DATE 10
GREATEST TOTAL SNOWFALL:	HARRISON FAA AP	3.5	
GREATEST DEPTH OF SNOW OR ICE:	HARRISON FAA AP	2	DATE 10

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME CENTRAL 00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FORT SMITH WSO AP	34	1.8	8.1	28	NW	10	75	79	57	50	2	4	1	1	1	0	9	64	5.6
LITTLE ROCK FAA AP	24	1.8	7.8	-	-	-	68	74	54	53	3	1	3	0	2	0	9	-	-
N LITTLE ROCK WSFO	-	-	-	21	NW	11	-	-	-	-	2	1	2	0	3	0	8	71	-

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SCI., TECH. & AGR. DIV.

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
FEBRUARY 1981

STATION	TEMPERATURE									NO. OF DAYS				PRECIPITATION				SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
* * * NORTHWEST 01																								
BENTONVILLE	51.5	24.7	38.1		76	21	- 8	12+	746	0	0	3	19	2	3.34		.99	28	T	0		4	4	0
DEER	47.5M	26.1M	36.8M		70	28	-10	11	783	0	0	5	15	2	4.20		1.69	10				6	4	1
EUREKA SPRINGS 3 WNW	55.0	30.4	42.7	1.4	81	20	- 8	11	621	2	0	2	14	1	2.62	- .34	.94	28	2.1	T	13+	4	2	0
FAYETTEVILLE FAA AP	53.3	27.0	40.2		75	20	- 5	11	691	0	0	2	17	1	3.33		1.21	28	T	T	11	6	3	1
FAYETTEVILLE EXP STA	52.2	27.6	39.9	- 1.2	75	21	- 7	11	696	0	0	3	18	2	2.62	- .27	1.00	28				4	2	1
GRAVETTE	54.9	28.1	41.5	1.5	79	20	-10	11	651	0	0	3	16	1	2.88	.23	.99	28	1.3	1	11+	6	3	0
HARRISON FAA AP	52.9	29.0	41.0		75	20	- 6	11	665	0	0	2	15	1	1.62		.60	28	3.5	2	10	4	2	0
HUNTSVILLE	56.9	26.6	41.8		78	20	- 7	11	644	0	0	2	18	1	1.78		.85	28	.5			3	2	0
LEAD HILL	55.9	27.0	41.5	.9	78	27+	- 5	11	654	0	0	3	15	1			.60	11				4	2	0
SILOAM SPRINGS	52.9	27.8	40.4	- .7	78	21	- 6	11	681	0	0	2	16	1	2.03	- .65	.91	10	T	0		4	2	0
DIVISION			40.4	- .2											2.71	- .22			1.1					
* * * NORTH CENTRAL 02																								
CALICO ROCK	54.1	25.4	39.8		79	28+	0	12	699	0	0	2	19	1	2.61	- .72	1.25	10	.0	0		5	2	1
EVENING SHADE 1 NNE	54.9	28.8	41.9		80	27	- 1	11	643	0	0	1	17	1	4.46	.91	1.42	1	.0	0		4	3	3
GILBERT	57.1	22.0	39.6	- .9	80	19	- 4	11	705	0	0	2	20	2	2.36	- .88	1.09	10	.0	0		5	2	1
GREERS FERRY DAM	53.8	27.6	40.7		79	28	2	12+	674	0	0	2	18	0	4.69		1.54	10	.0	0		5	4	2
MAMMOTH SPRING	55.8	26.9	41.4	1.4	80	27+	- 1	11	657	0	0	0	17	1	2.99	- .58	1.10	10	T	T	11	5	3	1
MARSHALL	50.7	28.4	39.6		72	20	- 4	11	706	0	0	3	15	1					.0	0				
MOUNTAIN HOME 1 NNW	54.4	29.8	42.1	1.5	80	25	- 6	11	636	0	0	2	15	1	1.89	- 1.41	.88	10	.5	T	11+	3	1	0
MOUNTAIN HOME C OF ENG	52.8	25.5	39.2		80	26	- 4	12+	717	0	0	2	17	2	2.09		.75	10	.0	0		4	3	0
MOUNTAIN VIEW	53.3	27.7	40.5		77	28+	- 1	12+	679	0	0	2	17	2	3.80	.17	1.33	10	.0	0		4	3	2
YELLVILLE	56.0	25.3	40.7		80	25	- 2	11	674	0	0	1	18	1	2.32		1.01	10	.0	0		3	3	1
DIVISION			40.6	.1											3.02	- .36			.1					
* * * NORTHEAST 03																								
ALICIA	54.4	32.1	43.3		78	27	3	11	603	1	0	1	13	0	4.96				.0	0				
BATESVILLE LIVESTOCK	54.8	32.0	43.4	2.5	77	27+	0	11	599	0	0	0	13	1	4.01	.48	1.75	10	.0	0		4	4	2
BATESVILLE L AND O 1	55.5	30.8	43.2		80	27	3	11	608	0	0	0	14	0	4.46	.63	1.56	10	.0	0		5	3	2
BEEQEVILLE	54.4	33.2	43.8		77	27	5	11	586	0	0	2	14	0	3.97	- .30	1.42	10	.0	0		6	3	2
BLYTHEVILLE	53.0	33.3	43.2	.6	78	28	5	12+	610	4	0	3	14	0	3.33	- 1.07	.90	28	.0	0		8	3	0
CORNING	53.2	32.3	42.8	1.8	78	26	2	11	619	1	0	1	14	0	3.23	- .57	1.26	10	.0	0		5	2	1
JONESBORO	51.3	30.1	40.7	- 2.1	75	28+	5	12+	674	0	0	4	16	0	3.45	- .69	1.10	1	.0	0		7	2	1
JUDD HILL	55.5	31.8	43.7		78	27+	6	11	589	0	0	2	11	0			1.15	10	.0	0				
KEISER	51.5	31.4	41.5		77	28	6	12	655	1	0	4	15	0	2.42		1.02	1	.0	0		6	2	1
NEWPORT	52.4	31.9	42.2	- 1.4	76	28	3	11	631	1	0	3	15	0	4.02	- .05	1.30	10	.0	0		5	3	2
PARAGOULD 1 S	54.4	32.4	43.4	1.5	75	28+	1	11	599	0	0	1	14	0	4.94	.87	1.82	10	.0	0		7	4	1
POCAHONTAS 1	53.4	30.3	41.9	.5	75	27+	0	11	642	0	0	2	14	1	4.31	.54	1.62	10	.0	0		5	3	2
SEARCY	56.5	32.9	44.7	.6	79	27	5	11	562	0	0	0	12	0	3.52	- .78	1.22	10	.0	0		6	3	2
DIVISION			42.9	.7											3.89	- .14			.0					
* * * WEST CENTRAL 04																								
BLUE MOUNTAIN DAM	55.0	30.3	42.7		78	26+	3	11	620	1	0	2	16	0	2.70		1.50	10	.0	0		4	2	1
BOONEVILLE 3 SSE	58.5	33.3	45.9		81	20	0	11	532	6	0	1	14	1	2.57		1.33	28	.0	0		3	3	1
CLARKSVILLE	55.4	25.1	40.3		79	28	3	12+	685	0	0	1	21	0	3.92		2.06	10	.0	0		4	3	1
FORT SMITH WSO AP //R	55.9	30.7	43.3	.0	81	20	2	11	600	0	0	2	15	0	2.68	- .52	1.35	28	T	T	11	3	2	1
FORT SMITH WATER PLANT	56.2	27.7	42.0		76	20+	- 3	11	638	2	0	1	20	1	3.58	.24	1.40	10	.0	0		4	3	2
HECTOR 2 SSW	56.5	26.7	41.6		79	27	0	11	650	0	0	1	20	1			1.47	10	T	0		5	3	1
MENA	54.9	28.9	41.9	- 3.0	77	21	1	12+	643	2	0	2	17	0	4.03	- .15	1.80	10	.0	0		3	3	2
OZARK	56.4	30.9	43.7	- .6	76	20	1	11	592	0	0	1	14	0	3.62	- .12	1.86	10	.0	0		4	3	2
SUBIACO	56.9	32.4	44.7	.0	80	20	1	11	564	2	0	1	13	0	3.08	- .49	1.59	10	.0	0		3	2	1
WALDRON	60.9	28.6	44.8	.3	82	20	0	11	565	4	0	1	18	1	2.04	- 1.36	1.16	10	.0	0		3	2	1
DIVISION			43.1	- .2											3.14	- .63			T					
* * * CENTRAL 05																								
ALUM FORK	58.6	33.1	45.9	1.2	78	27	3	11	529	0	0	0	12	0	5.40	1.20	1.85	1	T	0		4	3	3
BENTON	59.8	32.7	46.3	2.3	80	19	5	11	519	0	0	0	16	0	2.19	- 2.26	1.18	1	.0	0		4	2	1
BLAKELY MOUNTAIN DAM	56.4	28.2	42.3		78	26+	6	11	629	0	0	2	19	0	4.11		2.00	1	.0	0		4	2	2
CABOT 4 SW	56.8	33.9	45.4		79	27	6	11	542	0	0	1	12	0	4.85		1.82	10	.0	0		5	4	3
CONWAY	57.1	33.0	45.1	.1	80	27+	6	11	550	0	0	0	13	0	5.32	1.10	1.78	22	.0	0		5	4	2
HOT SPRINGS 1 NNE	57.4	33.8	45.6	- 1.2	80	21	4	12+	541	5	0	1	15	0	4.46	- .18	2.10	1	.0	0		4	3	2
LEOLA	60.3	34.0	47.2		81	27	8	11	492	0	0	0	14	0	2.65		.90	1	.0	0		4	3	0
LITTLE ROCK FAA AP	55.5	33.6	44.6	1.7	80	27	9	11	565	0	0	3	13	0	3.89	- .53	1.52	28	.0	0		5	2	2
MALVERN	59.9	31.4	45.7		80	27+	6	11	536	0	0	0	16	0	4.21		1.28	1	.0	0		4	4	2
NIMROD DAM	55.5	25.6	40.6		79	21	- 1	12+	677	0	0	1	17	2	3.65	- .03	1.30	22	.0	0		6	3	1
N LITTLE ROCK WSFO AP	54.6	35.5	45.1		80	27	5	11	555	4	0	3	13	0	4.69		1.38	10	.0	0		5	3	3
SHERIDAN 2 S	60.3	32.5	46.4		80	27+	7	11	515	0	0	0	15	0	2.63		1.36	10	.0	0		3	2	1
DIVISION			45.0	.4											4.00	- .24			T					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
FEBRUARY 1981

STATION	TEMPERATURE										NO. OF DAYS				PRECIPITATION							NO. OF DAYS		
											MAX.		MIN.						SNOW, SLEET					
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
* * *																								
EAST CENTRAL 06																								
ARKANSAS POST	58.9	37.3	48.1		78	25	12	11	468	0	0	0	11	0	4.00		1.73	10	.0	0		5	2	2
BRINKLEY	53.4	33.9	43.7	- .4	76	28+	9	12+	593	1	0	3	15	0	2.29	- 2.40	.78	1	.0	0		5	1	0
DES ARC	56.5	35.3	45.9	1.6	78	27	7	11	529	1	0	1	11	0			.92	1	.0	0		5	2	0
HELENA	55.3	33.9	44.6	- .3	77	28+	10	12+	567	2	0	3	15	0	3.13	- 1.71	1.03	1	.0	0		7	2	1
KEO	55.6	36.0	45.8		79	27	9	11	532	1	0	1	11	0	3.62		1.21	28	.0	0		4	3	1
MARIANNA 2 S	57.3	36.5	46.9	2.8	77	27+	10	11	500	1	0	1	11	0	3.06	- 1.58	1.10	1	.0	0		6	2	1
SAINT CHARLES	57.3	34.7	46.0	1.4	78	26	9	12+	526	0	0	1	12	0	2.56	- 2.03	.95	1	.0	0		6	2	0
STUTTGART 9 ESE	54.1	35.5	44.8	1.2	75	28+	11	12+	560	1	0	3	12	0	2.77	- 1.75	.87	1	.0	0		5	2	0
WEST MEMPHIS	56.9M	32.1M	44.5M		78	27	6	11	569	0	0	1	14	0	3.22		1.21	1	.0	0		5	3	1
WYNNE	55.5	33.8	44.7		77	27	5	11	563	1	0	1	13	0	2.27		.95	10	.0	0		4	2	0
DIVISION			45.5	.9											2.99	- 1.61			.0					
* * *																								
SOUTHWEST 07																								
DE QUEEN	59.4	29.5	44.5	- 2.1	80	21+	5	11	571	0	0	1	17	0	3.15	- .58	1.60	10	.0	0		4	2	2
HOPE 3 NE	58.3	31.8	45.1	- .5	82	21	7	12+	552	0	0	1	15	0	2.68	- 1.67	.92	22	.0	0		3	3	0
MOUNT IDA 3 SE	56.3	27.0	41.7	- 2.1	78	21+	3	12+	649	3	0	2	18	0	3.21	- 1.07	1.33	10	.0	0		5	2	2
MURFREESBORO 2 NNW	61.0M	29.2M	45.1M		82	28+	5	12+	575	2	0	2	16	0			1.86	1	.0	0		4	3	2
NASHVILLE EXP STATION //	57.0	34.3	45.7	.6	78	21	7	11	538	4	0	1	11	0			1.84	1	T	0		4	3	2
OKAY	59.1	34.6	46.9	- 1.7	78	19	10	11	502	3	0	0	12	0	4.42	.45	2.60	1	.0	0		5	3	1
STAMPS	60.5	35.6	48.1		81	21	10	11	479	10	0	1	12	0	2.02		.97	22	.4	0		3	2	0
TEXARKANA FAA AP	61.5	40.9	51.2		81	20	13	11	393	13	0	0	6	0	3.30		1.14	22	T	0		5	3	1
DIVISION			46.0	.0											3.13	- 1.00			.1					
* * *																								
SOUTH CENTRAL 08																								
ARKADELPHIA 2 N	58.9	33.8	46.4	- .1	79	19	9	11	514	0	0	0	14	0	3.01	- 1.35	1.07	1	.0	0		4	3	2
CAMDEN 1	M	34.3	M		82	28	11	11			0	1	10	0	2.64	- 1.76	.94	1	.0	0		3	3	0
EL DORADO FAA AP	60.3	34.5	47.4	- .4	80	27	12	11	486	2	0	1	13	0	5.69	1.21	2.62	10	T	0		6	4	2
FORDYCE	59.3M	32.6	46.0M	- 1.7	81	28	10	12+	517	1	0	0	13	0	3.09	- 1.38	1.45	1	.0	0		3	2	2
MAGNOLIA	60.6	35.8	48.2	- .7	79	20	9	11	467	4	0	0	11	0	2.27	- 2.12	.96	1	.0	0		3	2	0
MOROBAY LOCK 8	61.1	31.6	46.4		82	28+	9	12	515	3	0	2	15	0	3.56	- .95	1.88	10	.0	0		5	3	1
PRESCOTT	60.9	36.0	48.5	1.6	81	20	9	11	456	2	0	0	11	0	3.47	- 1.01	1.00	22	.0	0		5	4	1
SPARKMAN	58.9M	32.3M	45.6M		82	28	10	12+	558	7	0	1		0	3.09		1.24	1	.0	0		3	3	1
WARREN 2 WSW	58.1	33.6	45.9	- 2.2	79	28	10	11	529	1	0	1	13	0	3.78	- 1.10	2.36	10	.0	0		5	2	1
DIVISION			46.8	- .8											3.40	- 1.09			T					
* * *																								
SOUTHEAST 09																								
CROSSETT 2 SSE	59.3	32.5	45.9	- 2.7	81	28+	10	12	528	2	0	2	13	0	2.25	- 2.80	.90	10	.0	0		4	2	0
DERMOTT 3 NE	56.8	36.5	46.7		79	27	15	12+	508	3	0	1	10	0	2.19	- 3.09	.75	10	.0	0		5	2	0
DUMAS	59.8	38.5	49.2	2.2	80	25	13	11	434	0	0	0	9	0	5.41	.69	3.45	10	.0	0		4	2	2
EUDORA	57.7	36.3	47.0		78	28	15	12+	500	2	0	1	11	0	3.72		1.81	1	.0	0		5	3	1
MONTICELLO 3 SW	57.5	36.7	47.1	.0	80	28	12	12+	502	7	0	2	11	0	4.22	- .69	2.24	10	.0	0		5	2	1
PINE BLUFF	56.5	34.5	45.5	- 2.1	81	28	9	12	544	4	0	1	13	0	3.17	- 1.62	1.06	1	.0	0		6	3	1
PORTLAND	60.5	37.0	48.8		78	27+	14	11	449	1	0	0	11	0	2.18		.89	10	.0	0		4	2	0
ROHWER 2 NNE	56.1	36.8	46.5		76	28+	15	11	514	0	0	1	10	0	2.94		1.32	1	.0	0		3	3	1
STAR CITY 4 ENE																								
DIVISION			47.1	- .1											3.26	- 1.62			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
FEBRUARY 1981

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BENTONVILLE	3.34	.65	T				T		T		.89	.07											.72	.02					.99			
BERRYVILLE 4 NW	0 1 74	.55									.010	.20											.12	.11					.75			
BUFFALO TOWER	3.13	.55									1.43	.10												.20					.85			
DEER	4.20	.60						T		.02	1.69	.11											.33					.88	.57			
EUREKA SPRINGS 3 WNW	2.62	46	.02				.01	.01	.01		.91	.06											.19	.01					.94			
FAYETTEVILLE FAA AP	3.33	.02				T		.04		.61	.44											.22	.15				.64	1.21			
FAYETTEVILLE EXP STA	2.62	.27									.85	.06											.44						1.00			
GRAVETTE	2.88	.19				.02				.29	.66	T										.51	.22						.99			
GREEN FOREST	2.46	.50									.87	.09											.20				.70		.10			
HARRISON FAA AP	1.62	.02	T			T		T		.52	.28	T										.04	.11				.05		.60			
HUNTSVILLE	1.78	.30				T					.60	T										T	.03						.85			
JASPER	2.45	.64	T				T	.02	T		1.00	.10											.15	.01					.53			
LEAD HILL	-	-									-	.60	.10										.20	.01					.50			
ODELL 3 N	3.38	.47						.05			1.12	.03											.51						1.20			
SILOAM SPRINGS	2.03	.52						.01			.91	.06		T									.35	.04					.14			
* * * NORTH CENTRAL 02																																
CALICO ROCK	2.61	.53	.07				T		T		1.25	.26											.30	.02					.18			
CLINTON	5.35	.89									1.75	.10					T						1.75						.86			
DAMASCUS 2 NNE	5.34	1.36					.16				1.90	.40											1.06						.46			
EVENING SHADE 1 NNE	4.46	1.42	.04				T		T		1.24	.04					T	T					1.31	T					.41			
GILBERT	2.36	.49									1.09	.16											.10						.52			
GREERS FERRY DAM	4.69	.90						T	.08		1.54	.74					T	.01	T				1.20	T					.22			
MAMMOTH SPRING	2.99	.52					T				1.10	.39											.68						.30			
MARSHALL	-	.80									-	-											-	T					-			
MELBOURNE 4 WNW	3.25	.72	.14						T		1.31	.25											.55	.01					.27			
MOUNTAIN HOME 1 NNW	1.89	.48				T				T	.88	T										.05							.48			
MOUNTAIN HOME C OF ENG	2.09	.53	.01								.75	.20											.06	T					.54			
MOUNTAIN VIEW	3.80	.85	.02								1.33	.08											1.11						.41			
SALEM	2.37	.20									1.10	.30											.42						.35			
SHIRLEY	4.63	1.13							.05		1.57	.08											1.27	T					.53			
YELLVILLE	2.32	.53						T		.02	1.01											.02	.04						.70			
* * * NORTHEAST 03																																
ALICIA	4.96	1.65									*	2.07										T	.51						.65			
BATESVILLE LIVESTOCK	4.01	1.01									1.75						.08					.02	.67						.56			
BATESVILLE L AND D 1	4.46	1.18	.02						.02		1.56	.46											.77						.45			
BEEDEVILLE	3.97	.92						.11			1.42						.10					T	.12						1.30			
BLACK ROCK	3.67	1.10	.11						T		1.50	.39					T						.57						T			
BLYTHEVILLE	3.33	.84	.16					T	.16		.45	.50				T	.10	.22	T	T			T	T					.90			
CORNING	3.23	.95	.06						.03		1.26	.42					.12						.39									
GEORGETOWN	2.57	.95							T		1.25						.05		T				.32						T			
JONESBORO	3.45	1.10	.09						.05		.97	.47					.11	.10	T				.26	T					.30			
JUDD HILL	-	-									1.15	T										-	-						-			
KEISER	2.42	1.02	.10					.02	.10		.50	.38					.04	.23					.03						T			
NEWPORT	4.02	1.07	.06						.07		1.30	.44					.04	.02	.04				.50						.48			
PARAGOULD 1 S	4.94	.92							.30		1.82	T	.70				.11	.05				.02	.45						.57			
POCAHONTAS 1	4.31	1.15						.04			1.62	.10					.06	.03	.01			.09	.43						.78			
SAINT FRANCIS	3.50	1.25									1.05	.58						.12	T	T			.34						.16			
SEARCY	3.52	1.16							.22		1.22	.20					.02						.55						.15			
* * * WEST CENTRAL 04																																
ABBOTT	3.47	.93						.03			1.45																		1.06			
ALY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIG FORK	3.37	.91									1.67																		.57			
BLUE MOUNTAIN DAM	2.70	.49					T		.05		1.50	.02											.22						.51			
BOONEVILLE 3 SSE	2.57	.57						.08		.50	T	T											.13						1.33			
CLARKSVILLE	3.92	.64							.06		2.06	.03											.09									
COVE	3.04	.49						T	.01		1.63							T					.17	.04					.92			
DANVILLE	3.19	.62							.10		1.40	.07											.34						.57			
FORT SMITH WSO AP //R	2.68	T				T		.06		.89	.28												.50						.50			
FORT SMITH WATER PLANT	3.58	.65						.02	.02		1.40	.08										.06	.02					.02	1.35			
GRAVELLY 1 ESE	2.82	.58							.02		1.12	T											.23	.02					1.16			
GREENWOOD	3.90	.74						.07			1.50												.42	T					.68			
HECTOR 2 SSW	-	.65									1.47	.17																	1.59			
MENA	4.03	.59							.08		1.80											T	.20						-			
MULBERRY 6 NNE	3.65	.80					T	.03			1.60	.07											.08						1.56			
NATURAL DAM	2.40							.05			1.17	.05											.10	.01					1.07			
OZARK	3.62	.59						T	T		1.86	.04	T										.13	T					1.02			
OZONE	4.20	.70									2.00																		1.00			
PARKS	2.96										1.30																		1.50			
RATCLIFF	3.66	.73				T			.04		1.94	.08											.35						1.31			
SUBIACO	3.08	46							.06		1.59	.07										T	T						.87			
WALDRON	2.04								.04		1.16												.03	T					.87			
* * * CENTRAL 05																							.18						.66			
ALUM FORK	5.40	1.85						.06			1.79	.02										.05	.22	.01					1.40			
BENTON	2.19	1.18							.07		.14												.70						.10			
BISMARCK 2 SE	3.35	1.80							T		1.15												.40									
BLAKELY MOUNTAIN DAM	4.11	2.00	.02						.04		1.37	.08											.27						.33			
BONNERDALE	4.72	1.85									1.45	.05											.30						1.07			
CABOT 4 SW	4.85	1.18						.10	.07		1.82											T	.53						1.15			
CONWAY	5.32	1.48							.20		.98								.06				1.78	.02					.86			
CRYSTAL VALLEY	3.43	1.21	.05						.07		1.17	.13											.66						.08			
HOT SPRINGS 1 NNE	4.46	2.10	.02						.09	T	1.46	T					.01	T					.25						.53			
JESSIEVILLE	4.24	1.95	.03						.08		1.48	.10											.35						.25			
LAKE MAUMELLE	4.64	1.80	.02						.18		1.17	.14											.29						1.04			
LEOLA	2.65	.90							.05		.78	.12						.05					.70						.05			
LITTLE ROCK FAA AP	3.89	1.04						.06		.44	.35						T	T					T						1.52			
MALVERN	4.21	1.28						.02	T	.03	.93											.48	T						1.18			
NIMROD DAM	3.65	.85							.10		.95	.15											.77						.30			
N LITTLE ROCK WSFO AP	4.69	1.02						.07		.48	1.38							T					1.30									
OWENSVILLE	4.50	2.05					T		.04		1.55	.03										.47					T	1.27			
PERRY	4.47	1.12	.10						.12		1.00	.05											.33						.50			
SHERIDAN 2 S	2.63							T			1.36						T						2.03						.05			
* * * EAST CENTRAL 06																							.80						.47			
ARKANSAS POST	4.00	1 45						.04	.02		1.73	.14					.29	.01					.28									
AUGUSTA 2 NW	3.33	.88						.06	.15		1.12	.32					T	.09					.64						.04			
BRINKLEY	2.29	.78							.25		.47	.28					.04						.47						.07			
DES ARC	-	.92						.10	.09		.16	-					.06	T					.22						T			
HELENA	3.13	1.03	.25						.11		.86	.37					.27	.08				.02	.14						.02			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
FEBRUARY 1981

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
KEO	3.62	.95						.05			.98						.04	.01					.38						1.21			
MADISON 1 NW	3.01	.80	.33						.30		.40	.90					.23						.05									
MARIANNA 2 S	3.06	1.10						.06	.10		.66	.38					.16	.01	.02				.09						.48			
SAINT CHARLES	2.56	.95							.11		.76	.25					.09	.05					.15						.20			
STUTTGART	2.98	.81	.13						.10		.64	.50					.02	.15	.02				.51	T					.10			
STUTTGART 9 ESE	2.77	.87	.14						.09		.65	.45					.07	.07	T				.40						.03			
WEST MEMPHIS	3.22	1.21						.04	.22	T	.57						.46	T					.09						.63			
WYNNE	2.27	.20						.08			.95	.02					.18						.09						.75			
SOUTHWEST 07																																
ANTOINE	2.90	1.34							.05		.85												.61						.05			
ASHDOWN 2 S	1.92	.50									.92												.50									
ATHENS	4.13	1.19	T				T	T	.08		1.82	T							.02	T			.70	.02					.30			
DE QUEEN	3.15	1.27							.03		1.60								T				.14						.11			
OZARKS	4.08	1.74							.03		1.43	.02											.63						.23			
HOPE 3 NE	2.68	.77	T						.02		.89												.92	T					.08			
HOPPER 1 E	4.42	1.70							.10		1.92												.35						.35			
HORATIO	3.74	1.42							T		1.12												1.00						.20			
LANGLEY	4.91	1.80				T					2.09												.66						.36			
MOUNT IDA 3 SE	3.21	1.14							.06		1.33	.15											.40						.13			
MURFREESBORO 2 NNW	-	1.86							.05		1.45												-						.17			
NASHVILLE EXP STATION //	-	1.84					T	T	.07		1.06	T											.56						-			
NATHAN 4 WNW	3.64	1.85							T		1.11	T						T					.43						.25			
NEWHOPE 3 E	3.59	1.80									1.43	T											.23						.13			
ODEN 1 E	3.70	.83						.05			1.20												.92						.70			
OKAY	4.42	2.60								.21	.63										T		.39						.59			
PINE RIDGE	4.06	1.10							.06		1.25												1.05						.60			
STAMPS	2.02	.43					.04		T		.58								T				.97						T			
TEXARKANA FAA AP	3.30	.92				.01		.04	.01	.14	.41											T	1.14						.63			
WASHITA	3.15	1.05									1.25												.50						.35			
SOUTH CENTRAL 08																																
AMITY 3 NE	4.01	2.25					T				1.16	T							T				.25	T					.35			
ARKADELPHIA 2 N	3.01	1.07							.04		.70	.02											1.05						.13			
BLUFF CITY 3 SW	2.00	.54									.66												.80									
BOUGHTON	2.12	.59							.05		.63												.77						.08			
CAMDEN 1	2.64	.94	.04						.04		.88	.02						.05	.06				.58	.01					.02			
EL DORADO FAA AP	5.69	.73				.08		.02		.54	2.62						.10					45	T						1.15			
FORDYCE	3.09	1.45							.06		1.00					.07	.06		T				.39	.02					.04			
GURDON	2.45	.57	.03						.04		.74	.01											.98						.08			
MAGNOLIA	2.27	.96					.06		.02		.81							.02	T				.40									
MORO BAY LOCK 8	3.56	.72	.07				T		T		1.88						.20	.16	T				53	T								
PINEY GROVE	3.25	2.00							.10							.70													.45			
PRESCOTT	3.47	.80						T		.20	.67												1.00						.80			
SPARKMAN	3.09	1.24	.02						.06		.83							.04	.01				.82						.07			
TAYLOR	-	.70						.15			.70												-									
WARREN 2 WSW	3.78	.71	.03						.03		2.36					.01	12	.10					.39	.03								
SOUTHEAST 09																																
ARKANSAS CITY	2.44	.95	.35						.14		34	35				T	.02	.05					.24									
CROSSETT 2 SSE	2.25	.67	T				.08	.04	.02		.90						.07	.13					.34									
DERMOTT 3 NE	2.19	.66	.28						.05		.75	.03				.02	.15	.02					.23									
DUMAS	5.41	1.41					T	.03			3.45						.18	.01					.32						.01			
EUDORA	3.72	1.81	.53				T		.19		.93	.12				T	.05						.09									
HAMBURG	2.24	.75							.05		.87						.22						.35									
MONTICELLO 3 SW	4.22	.90	.25						.05		2.24	.05					.21	.08					.42	.02								
PINE BLUFF	3.17	1.06							.05		.67	.23					.02	.13	T				.31					.02	.68			
PORTLAND	2.18	.79									.89						.20						30									
ROHWER 2 NNE	2.94	1.32							.07		.79	.02					.06	.04					64									
STAR CITY 4 ENE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
FEBRUARY 1981

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
* * *																																
NORTHWEST 01																																
BENTONVILLE	MAX	42	33	26	42	35	32	49	47	38	42	38	17	38	47	55	59	65	66	69	69	76	69	49	59	71	70	68	70				51.5
	MIN	22	9	9	13	16	23	28	18	18	26	-8	-8	9	23	23	30	32	34	35	34	35	37	33	30	30	45	50	45				24.7
DEER	MAX	39	33	20	40	31	29	43	37	39	43	45	16	31	43	52	60	61	62	64	68	67	59	43	53		66	68	70				47.5
	MIN	20	6	6	12	16	19	19	19	23	26	-10	-9	7	21	31	33	38	43	45	46	49	37	33	33		48	49	46				26.1
EUREKA SPRINGS 3 WNW	MAX	42	28	40	38	34	51	45	41	44	35	16	41	49	57	63	66	69	72	73	81	73	58	58	74	77	71	76	67				55.0
	MIN	23	8	8	15	18	27	34	28	27	8	-8	7	23	23	30	42	41	42	45	39	57	35	35	37	53	52	57	44				30.4
FAYETTEVILLE FAA AP	MAX	42	27	45	34	34	49	43	43	43	46	19	37	49	56	58	66	66	71	72	75	68	49	60	72	69	70	70	59				53.3
	MIN	21	11	8	18	19	22	31	19	19	3	-5	6	25	18	27	33	30	39	38	33	48	38	37	28	41	50	59	39				27.0
FAYETTEVILLE EXP STA	MAX	43	32	25	44	43	34	51	43	39	45	40	19	38	48	56	58	66	66	69	71	75	70	48	59	71	69	69	71				52.2
	MIN	29	10	10	15	21	25	31	19	22	29	-7	-4	18	24	27	41	32	37	38	35	41	32	36	31	36	47	54	45				27.6
GRAVETTE	MAX	40	27	45	40	31	50	49	41	43	44	18	38	49	56	60	66	68	70	74	79	71	58	61	74	73	72	72	68				54.9
	MIN	23	6	5	14	17	27	31	17	25	5	-10	5	24	25	29	37	36	41	36	39	56	35	31	33	49	51	56	43				28.1
HARRISON FAA AP	MAX	44	25	41	33	35	51	43	39	41	36	15	39	47	55	61	67	68	71	72	75	67	48	56	73	74	68	74	62				52.9
	MIN	20	10	9	18	17	28	27	21	22	3	-6	7	24	21	30	40	42	40	45	40	48	37	37	40	49	54	51	38				29.0
HUNTSVILLE	MAX	49	28	45	43	47	53	50	43	42	45	18	41	57	61	62	66	70	72	71	78	70	65	58	73	74	69	76	68				56.9
	MIN	26	10	4	14	15	20	30	15	20	10	-7	14	17	21	28	32	37	38	36	32	56	36	36	26	39	45	50	45				26.6
LEAD HILL	MAX	32	25	42	42	38	54	52	48	44	42	13	38	44	56	63	70	73	73	74	76	74	63	57	76	78	70	78	69				55.9
	MIN	15	8	6	6	14	22	28	20	21	13	-5	5	23	16	33	42	35	40	47	33	44	39	40	29	49	50	46	37				27.0
SILOAM SPRINGS	MAX	41	36	27	46	35	34	50	47	41	44	41	19	37	49	55	58	66	66	72	72	78	69	50	61	74	72	71	71				52.9
	MIN	22	12	10	15	18	25	31	20	19	27	-6	15	15	22	22	35	34	33	39	38	38	37	36	32	33	54	55	48				27.8
* * *																																
NORTH CENTRAL 02																																
CALICO ROCK	MAX	34	45	32	40	38	36	51	47	42	45	43	19	36	45	53	56	67	65	74	77	76	67	61	60	73	79	75	79				54.1
	MIN	14	32	15	5	10	10	23	28	18	16	18	0	5	22	12	25	43	52	42	38	28	40	40	36	23	29	44	42				25.4
EVENING SHADE 1 NNE	MAX	45	33	37	36	36	50	41	41	45	44	27	33	42	51	56	62	65	73	76	74	70	61	60	70	79	76	80	73				54.9
	MIN	27	14	7	4	12	25	29	27	21	27	-1	3	19	17	27	43	51	54	49	31	46	42	38	30	34	39	42	48				28.8
GILBERT	MAX	46	31	45	39	38	48	43	43	43	43	24	40	50	57	65	71	66	75	80	77	70	62	63	75	79	74	79	72				57.1
	MIN	27	13	1	8	10	17	24	11	10	21	-4	0	22	10	20	38	31	33	35	24	39	35	25	19	25	39	38	45				22.0
GREERS FERRY DAM	MAX	44	43	32	43	40	38	51	42	44	46	51	23	35	41	53	56	68	64	70	76	74	62	52	62	70	77	71	79				53.8
	MIN	25	17	11	11	20	22	23	25	20	23	2	2	10	19	19	38	47	52	43	36	37	44	32	30	31	35	49	50				27.6
MAMMOTH SPRING	MAX	42	42	37	37	33	52	43	42	47	43	34	34	45	54	54	67	68	73	75	75	64	60	60	70	80	78	80	73				55.8
	MIN	29	14	5	8	9	22	26	23	16	23	-1	2	16	14	24	43	50	47	38	38	37	42	38	24	30	40	48	48				26.9
MARSHALL	MAX	39	28	42	35	34	41	46	40	41	46	18	31	40	55	61	63	65	61	66	72	69	66	61	60	58	62	61	59				50.7
	MIN	24	12	9	15	18	20	24	21	25	15	-4	7	18	20	31	40	42	40	43	43	45	40	47	40	42	40	39	40				28.4
MOUNTAIN HOME 1 NNW	MAX	43	25	39	36	33	50	47	38	41	39	16	34	44	51	61	69	65	72	75	76	70	64	58	73	80	76	79	68				54.4
	MIN	23	11	8	16	16	28	30	20	20	16	-6	5	20	25	27	42	49	46	48	38	47	40	38	36	43	52	50	46				29.8
MOUNTAIN HOME C OF ENG	MAX	42	41	28	39	37	34	51	44	40	44	40	12	36	43	54	62	68	65	72	75	76	62	48	59	72	80	75	79				52.8
	MIN	22	14	9	9	15	21	28	21	19	20	-4	-4	7	17	18	35	40	42	44	34	34	42	37	30	31	36	49	48				25.5
MOUNTAIN VIEW	MAX	46	42	29	41	38	36	51	43	42	46	42	21	38	45	54	55	69	64	72	77	74	62	50	60	70	76	73	77				53.3
	MIN	24	14	8	8	15	20	31	20	20	30	-1	-1	8	16	16	34	48	52	45	35	35	43	40	31	31	50	51	52				27.7
YELLVILLE	MAX	33	34	36	35	37	53	48	41	44	44	24	40	52	56	64	70	67	73	75	76	67	64	60	73	80	73	79	70				56.0
	MIN	30	14	5	11	12	22	26	15	17	24	-2	4	13	19	22	33	34	37	37	28	40	40	39	26	29	45	42	47				25.3
* * *																																
NORTHEAST 03																																
ALICIA	MAX	45	38	35	39	37	46	43	42	44	50	42	31	38	48	52	58	64	69	75	74	63	60	60	67	76	76	78	72				54.4
	MIN	33	17	13	20	20	24	27	26	23	34	3	12	21	21	30	44	49	47	47	38	44	41	42	34	42	46	53	49				32.1
BATESVILLE LIVESTOCK	MAX	44	34	39	39	36	48	46	41	43	44	35	33	43	50	55	63	63	70	77	72	70	60	60	69	77	74	77	73				54.8
	MIN	32	15	9	16	16	27	30	24	21	35	0	3	19	17	33	47	52	52	48	38	48	42	40	36	45	51	52	47				32.0
BATESVILLE L AND O 1	MAX	45	35	40	38	37	46	46	42	42	50	40	33	42	50	55	62	65	71	76	69	68	62	61	67	78	76	80	77				55.5
	MIN	33	18	10	16	11	23	30	26	19	36	3	8	18	16	29	45	51	51	44	35	43	45	43	29	36	44	50	50				30.8
BEEBEVILLE	MAX	48	34	37	38	39	47	47	41	46	54	30	30	41	50	56	58	62	68	74	69	66	62	62	67	76	75	77	70				54.4
	MIN	24	19	15	22	23	26	31	28	24	24	5	13	22	24	34	47	50	47	48	42	49	47	40	36	41	47	52	50				33.2
BLYTHEVILLE	MAX	48	45	30	32	35	39	47	42	42	50	55	20	36	40	53	60	58	67	62	71	68	70	57	59	65	77	77	78				53.0
	MIN	27	19	18	18	12	24	30	28	28	30	5	5	10	33	28	42	46	48	47	45	47	53	43	42	43	49	54	58				33.3
CORNING	MAX	44	33	34	38	37	48	42	39	45	41	34	29	39	50	53	56	64	67	75	71	65	61	60	66	76	78	77	67				53.2
	MIN	32	15	13	18	18	24	30	25	24	33	2	10	19	21	30	46	46	48	49	40	45	47	42	36	40	47	54	50				32.3
JONESBORO	MAX	46	46	29	32	35	37	45	45	37	48	53	20	30	39	48	56	56	60	72	68	68	62	54	60	65	75	75	75				51.3
	MIN	26	17	12	14	20	23	24	27	24	24	5	5	15	21	29	39	48	50	45	37	36	44	42	26	41	48	49	52				30.1
JUDD HILL	MAX	40	29	33	35	38	47	50	48	46	56	45	29	42	50	60	62	64	67	72	69	69	70	67	65	78	75	78	71				55.5
	MIN	25	14	11	22	21	26	33	35	23	40	6	11	23	23	34	35	40	46	48	37	38	40	37	36	42	49	51	45				31.8
KEISER	MAX	47	45	28	31	34	37	46	42	36	49	56	19	28	40	51	60	58	64	63	69	67	67	57	58	64	75	75	77				51.5
	MIN	28	19	12	17	20	20	29	28	23	29	8	6	14	23	30	40	42	50	46	39	43	51	39	39	37	43	48	55				31.4
NEWPORT	MAX	48	44	30	37	39	37	47	42	42	49	53	22	31	37	48	54	58	63	69	75	70	63	53	62	67	75	75	76				52.4
	MIN	27	18	16	19	22	24	28	27	23	28	3	5	18	23	27	40	47	48	46	43	47	47	40	35	40	48	50	55				31.9
PARAGOULD 1 S	MAX	46	38	33	37	36	45	45	42	45	52	49	28	39	49	55	57	63	67	72	72	67	61	59	66	75	74	75	75				54.4
	MIN	28	12	13	22	21	25	28	28	23	40	1	9	20	25	26	45	49	48	49	42	44	44	37	42	38	45	52	50				32.4
POCAHONTAS 1	MAX	43	33	29	38	36	46	43	41	44	50	39	30	37	49	52	58	64	67	75	72	65	60	65	65	74	74	75	71				53.4
	MIN	31	15	10	19	17	23	26	24	19	36	0	7	17	21	28	45	48	46	41	38	40	46	41	33	35	43	49	49				30.3
SEARCY	MAX	47	35	41	41	37	49	43	45	47	56	40	33	43	51	56	63	66	71	77	72	67	63	65	70	77	75	79	74				56.5
	MIN	34	19	13	21	23	24	29	26	21	38	5	11	22	21	35	48	52	51	44	38	44	46	39	33	35	50	48	50				32.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
FEBRUARY 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	44	36	31	50	43	38	51	43	47	42	44	21	39	46	53	61	66	67	72	76	78	71	56	63	75	78	73	77				55.0
	MIN	30	18	11	13	26	29	30	27	26	27	3	4	15	23	23	33	42	46	46	37	41	45	36	32	37	42	51	55				30.3
BOONEVILLE 3 SSE	MAX	44	35	52	49	38	56	47	48	40	46	23	42	51	56	64	67	68	72	78	81	75	64	65	79	73	76	79	71				58.5
	MIN	32	15	11	26	26	31	35	27	28	15	0	9	26	24	31	40	41	42	47	42	60	43	40	35	49	52	56	48				33.3
CLARKSVILLE	MAX	41	40	33	47	44	39	52	45	47	44	48	25	37	48	54	62	67	67	73	75	76	65	56	65	75	75	73	79				55.4
	MIN	28	17	9	9	18	18	19	20	21	30	3	3	14	19	19	33	33	41	38	32	32	39	25	25	27	32	48	50				25.1
FORT SMITH WSO AP	MAX	40	31	48	41	37	52	45	45	40	45	20	41	46	53	63	66	66	72	75	81	75	56	65	77	72	75	76	63				55.9
	MIN	26	18	15	25	25	33	31	23	25	10	2	15	27	24	28	33	34	40	44	35	47	40	38	30	36	54	53	49				30.7
FORT SMITH WATER PLANT	MAX	42	35	46	41	36	49	48	46	45	46	22	36	47	54	59	66	66	70	76	76	75	67	64	75	73	72	72	70				56.2
	MIN	21	12	8	21	18	24	28	21	20	15	3	7	27	17	22	29	30	35	35	40	58	43	31	28	31	57	54	47				27.7
HECTOR 2 SSW	MAX	42	36	46	47	40	50	47	43	46	49	30	37	39	47	54	68	65	70	75	70	75	69	62	73	75	77	79	71				56.5
	MIN	22	10	7	20	30	19	21	22	27	29	0	7	20	18	21	26	47	40	43	44	46	27	37	27	29	13	49	47				26.7
MENA	MAX	35	36	30	48	49	35	52	45	49	50	52	25	40	49	55	60	68	66	69	76	77	67	49	65	75	70	71	74				54.9
	MIN	27	16	12	12	25	24	25	25	25	28	1	1	15	19	20	33	37	44	43	37	38	41	31	32	33	47	59	59				28.9
OZARK	MAX	35	36	48	44	38	50	45	48	43	46	24	38	49	55	61	67	67	73	75	76	67	63	65	75	73	72	75	70				56.4
	MIN	34	17	13	24	24	24	34	25	23	16	1	11	27	25	29	35	41	40	44	36	51	35	33	32	37	55	51	49				30.9
SUBIACO	MAX	44	34	44	42	39	50	48	47	41	46	21	40	48	54	63	65	65	70	74	80	71	66	62	77	76	73	78	74				56.9
	MIN	33	17	13	26	25	27	33	27	26	19	1	10	19	23	30	35	43	42	51	40	50	43	40	35	40	56	55	49				32.4
WALDRON	MAX	43	36	53	54	40	58	58	49	50	47	23	44	51	59	65	69	72	74	78	82	81	68	65	79	79	74	78	77				60.9
	MIN	33	16	10	24	21	28	30	23	21	20	0	9	27	17	21	29	34	36	37	32	55	42	32	28	33	43	53	47				28.6
* * *																																	
CENTRAL 05																																	
ALUM FORK	MAX	44	37	49	48	38	53	51	49	48	55	36	37	49	55	55	68	65	72	75	77	75	65	60	75	77	74	78	75				58.6
	MIN	33	18	13	27	25	28	33	30	26	35	3	9	24	21	31	43	44	48	52	40	50	43	34	33	35	49	49	50				33.1
BENTON	MAX	43	38	49	46	40	54	50	50	50	60	40	38	49	54	64	67	67	67	80	78	75	70	65	75	78	74	79	75				59.8
	MIN	35	19	11	26	23	24	29	26	24	38	5	10	24	20	30	45	59	52	40	46	46	45	32	30	32	49	47	49				32.7
BLAKELY MOUNTAIN DAM	MAX	44	42	32	49	45	37	52	45	50	52	58	27	38	50	55	56	69	61	72	78	76	69	57	64	74	78	72	76				56.4
	MIN	31	20	11	11	25	26	27	26	26	27	6	7	16	19	21	28	48	45	40	35	38	44	29	29	31	35	44	45				28.2
CABOT 4 SW	MAX	49	36	46	44	43	48	43	44	47	56	42	31	42	49	55	64	66	69	78	72	68	62	63	69	77	74	79	73				56.8
	MIN	36	19	12	25	24	25	30	28	25	39	6	13	23	20	40	49	52	50	43	39	49	46	35	34	37	50	50	50				33.9
CONWAY	MAX	45	36	47	44	39	50	44	46	47	50	34	35	46	51	58	66	65	72	77	74	67	62	62	72	80	75	80	76				57.1
	MIN	36	19	13	25	26	23	30	25	25	34	6	14	25	20	34	45	52	42	43	37	48	45	38	32	38	47	50	53				33.0
HOT SPRINGS 1 NNE	MAX	45	43	33	50	48	37	54	44	52	53	57	29	41	52	57	57	70	64	74	79	80	69	56	64	71	79	73	77				57.4
	MIN	30	19	17	17	29	29	29	28	29	33	4	4	16	24	24	32	48	52	50	45	45	46	44	41	41	55	57	58				33.8
LEOLA	MAX	53	40	51	45	39	55	49	50	54	67	37	39	50	54	60	57	67	72	79	78	73	68	66	76	79	74	81	75				60.3
	MIN	39	22	13	26	26	28	31	27	26	37	8	11	25	18	29	48	52	47	50	37	48	46	38	31	36	52	49	52				34.0
LITTLE ROCK FAA AP	MAX	46	32	47	42	37	48	43	46	47	59	24	31	43	48	58	62	66	70	79	71	65	60	64	68	77	75	80	67				55.5
	MIN	30	21	15	26	24	25	35	29	24	17	9	16	25	23	40	49	50	47	47	40	47	41	38	36	39	50	48	50				33.6
MALVERN	MAX	43	38	49	45	40	54	49	48	52	65	33	37	49	55	58	66	66	74	80	79	77	71	67	76	78	74	80	75				59.9
	MIN	38	20	11	24	24	24	30	24	25	33	6	9	25	19	26	46	51	46	40	34	46	42	29	30	32	48	45	52				31.4
NIMROD DAM	MAX	44	39	31	49	42	38	52	42	46	45	45	33	38	52	58	68	65	64	74	77	79	68	55	62	74	76	72	67				55.5
	MIN	24	14	8	8	19	22	22	23	19	20	1	1	11	16	25	40	38	37	42	34	35	40	34	30	30	36	45	46				25.6
N LITTLE ROCK WSFO AP	MAX	45	31	46	41	36	47	41	45	47	56	22	30	42	48	56	64	65	72	77	70	64	56	61	68	78	73	80	69				54.6
	MIN	27	19	17	27	26	29	37	29	26	15	5	15	22	24	39	48	52	49	51	50	53	41	41	46	49	54	57	47				35.5
SHERIDAN 2 S	MAX	47	44	50	48	43	54	48	50	53	65	38	38	49	50	59	61	67	70	78	78	76	72	65	75	80	75	80	75				60.3
	MIN	31	20	10	25	23	26	30	30	25	36	7	9	25	25	30	48	51	45	42	33	48	43	35	29	34	50	48	52				32.5
* * *																																	
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	52	42	42	42	38	49	50	48	54	65	63	35	45	55	54	57	65	67	77	74	69	66	65	72	78	76	76	74				58.9
	MIN	38	24	17	28	26	30	33	30	28	47	12	15	23	22	43	50	52	53	50	42	51	50	41	38	43	50	53	54				37.3
BRINKLEY	MAX	55	45	32	40	37	38	49	42	40	53	61	23	30	42	50	57	58	61	61	74	69	69	55	61	68	76	73	76				53.4
	MIN	30	22	16	17	26	28	29	31	28	31	9	9	17	25	26	41	50	50	50	42	45	51	43	38	43	44	53	55				33.9
OES ARC	MAX	50	43	41	39	39	49	45	43	46	57	44	30	41	50	57	58	64	68	76	73	70	66	61	69	76	75	78	74				56.5
	MIN	34	19	16	23	25	26	34	29	27	38	7	15	24	23	42	50	51	50	48	42	52	43	35	35	40	55	54	51				35.3
HELENA	MAX	53	47	32	40	40	38	49	49	44	53	63	25	32	44	56	58	58	68	66	71	73	67	59	62	70	77	76	77				55.3
	MIN	31	23	15	22	25	27	31	31	24	31	10	10	13	23	30	44	50	52	47	41	44	52	40	37	40	50	50	56				33.9
KEO	MAX	49	36	46	40	36	47	45	43	47	66	42	30	40	48	55	57	65	68	76	72	64	58	62	66	77	73	79	69				55.6
	MIN	36	22	18	26	26	29	34	29	28	41	9	17	24	24	39	47	50	48	49	43	49	47	40	37	41	53	52	50				36.0
MARIANNA 2 S	MAX	53	42	39	37	39	49	47	43	48	62	61	30	42	53	59	57	65	65	74	73	68	66	62	69	77	75	77	72				57.3
	MIN	33	22	18	24	25	32	33	30	26	43	10	14	22	26	40	49	52	54	48	40	51	50	42	36	46	50	54	51				36.5
SAINT CHARLES	MAX	52	44	44	48	41	43	51	51	52	57	63	27	43	45	58	55	57	67	67	75	75	69	58	64	73	78	74	73				57.3
	MIN	36	24	17	19	24	29	34	31	27	27	9	9	17	22	40	51	53	51	51	40	42	46	41	34	40	52	52	53				34.7
STUTTGART 9 ESE	MAX	51	47	31	42	38	39	48	47	43	55	65	23	32	42	53	56	58	62	65	73	71	68	55	61	68	75	72	75				54.1
	MIN	34	23	20	23	26	29	33	30	29	34	11	11	20	25	31	47	50	50	48	43	48	50	42	37	44	48	52	57				35.5
WEST MEMPHIS	MAX	52	42	36	35	40	48	47	44	48	59	58	30	45	54	59	58	68	65	71	70	69	67		67	77	75	78	75				56.9
	MIN	24	18	14	20	18	26	27	28	22	40	6	10	19	22	36	46	48	49	44	38	42	45		31	48	48	47	51				32.1
WYNNE	MAX	41	40	33	37	39	49	46	41	47	59	42	29	41	51	58	61	62	67	72	72	71	65	61	68	76	76	77	74				55.5
	MIN	35	18	16	23	21	26	32	28	24	38	5	11	20	23	33	47	49	45	47	39	48	48	39	32	46	50	54	49				33.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
FEBRUARY 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
SOUTHWEST 07																																	
DE QUEEN	MAX	44	53	38	54	46	38	50	49	55	56	60	32	42	52	58	61	68	62	72	80	80	74	63	71	79	74	75	76				59.4
	MIN	32	19	12	12	27	27	29	28	32	34	5	6	16	19	20	23	38	48	42	36	37	44	32	32	33	36	54	52				29.5
HOPE 3 NE	MAX	42	43	34	53	45	37	53	48	52	56	63	30	41	48	56	59	65	66	72	77	82	75	59	68	78	78	75	78				58.3
	MIN	29	21	16	16	30	29	29	30	30	35	7	7	13	26	26	27	44	47	47	42	42	45	36	36	37	45	49	50				31.8
MOUNT IDA 3 SE	MAX	43	41	31	49	45	37	53	44	50	53	57	25	40	48	54	57	69	65	73	78	78	69	56	64	74	77	71	76				56.3
	MIN	30	18	9	9	23	26	26	25	24	24	3	3	14	16	16	22	40	38	39	33	33	44	39	28	28	35	52	60				27.0
MURFREESBORO 2 NNW	MAX	55	46	32	51	42			55	54	55	62	30	44	54	57	57		71	72	80	82	79		72	76	79	76	82				61.0
	MIN	32	18	9	12	27			27	27	33	5	5	14	27	20	29		42	43	37		42	45	30	36	39	49	52				29.2
NASHVILLE EXP STATION	MAX	42	45	34	49	45	38	51	47	52	56	62	30	40	49	54	56	67	62	71	77	78	72	56	67	75	74	72	76				57.0
	MIN	29	20	16	19	30	28	33	29	33	36	7	13	17	27	33	40	47	48	47	42	57	45	35	36	41	44	53	56				34.3
OKAY	MAX	46	41	49	50	44	48	48	52	53	62	35	41	49	55	56	65	62	71	78	77	77	72	65	68	70	72	77	73				59.1
	MIN	38	22	16	28	30	30	36	30	34	32	10	14	27	22	27	34	45	45	48	38	58	45	42	43	43	43	34	54				34.6
STAMPS	MAX	51	50	39	53	50	37	54	49	55	56	67	32	43	52	57	62	66	66	73	80	81	76	62	70	78	79	76	79				60.5
	MIN	35	23	15	25	30	28	32	32	35	40	10	12	20	20	26	43	50	48	46	42	54	45	42	35	40	55	53	61				35.6
TEXARKANA FAA AP	MAX	49	44	53	51	45	51	50	53	54	65	33	40	49	55	57	66	64	74	79	81	78	75	69	79	79	76	78	75				61.5
	MIN	41	27	22	37	35	35	42	38	39	33	13	20	33	30	31	45	50	49	50	49	64	50	46	42	52	53	60	58				40.9
* * *																																	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	44	38	48	44	37	52	49	49	53	64	33	39	49	54	57	64	65	71	79	77	74	72	66	75	77	73	78	69				58.9
	MIN	38	22	14	26	29	27	32	28	29	33	9	13	28	21	28	45	48	48	43	38	49	46	35	32	34	51	47	52				33.8
CAMDEN 1	MAX	60	48	36	53	48	42	55	48	53	58	69	30	40	49											78	80	78	82				
	MIN	34	24	16	18	29	31	33	33	35	38	11	13	16	27	29	33	45	46	47	45	48	45	46	34	35	41	53	55				34.3
EL DORADO FAA AP	MAX	59	37	58	47	38	51	48	53	55	69	31	40	50	57	61	58	62	70	77	79	77	59	67	76	78	76	80	74				60.3
	MIN	31	20	15	29	31	28	36	32	34	22	12	13	26	23	25	51	49	45	46	42	51	37	37	33	39	49	53	53				34.5
FORDYCE	MAX	54	45	35	50	47	39	52	47	51	57	68		40	49	51	60	57	65	71	77	78	74	58	66	75	80	75	81				59.3
	MIN	33	23	12	15	27	29	32	33	28	36	10	10	12	21	29	43	51	47	47	39	48	47	39	31	33	39	47	51				32.6
MAGNOLIA	MAX	53	42	51	47	44	52	48	52	56	66	37	41	49	56	63	59	65	71	76	79	76	70	66	76	76	75	78	72				60.6
	MIN	40	23	15	29	30	27	37	32	33	37	9	14	27	22	26	46	52	45	47	40	59	44	34	33	39	53	53	56				35.8
MOROBAY LOCK 8	MAX	57	56	31	53	50	40	56	49	55	59	70	32	41	57	61	63	57	62	74	79	82	80	61	68	79	80	78	82				61.1
	MIN	34	25	11	10	27	27	30	32	28	36	13	9	10	12	18	44	50	46	45	42	42	49	39	31	31	38	52	53				31.6
PRESCOTT	MAX	47	39	51	47	41	54	48	52	57	67	34	41	50	55	60	63	66	72	79	81	77	70	69	78	78	77	80	73				60.9
	MIN	39	23	16	30	30	28	37	31	34	34	9	14	28	24	28	43	50	47	49	42	54	47	39	38	39	50	52	54				36.0
SPARKMAN	MAX	51	47	44	52	47	42	55	48	56	62	68	30	46	51	57	55	60	67	72	80		80	60			80	80	82				58.9
	MIN	35	23	14	25	26	29	32	27	30	40	10	10	25	20	28	38	44	47	44	37		46	34				50	60				32.3
WARREN 2 WSW	MAX	55	47	37	49	46	40	53	47	50	59	69	29	38	42	55	61	57	60	70	77	77	75	60	66	75	78	75	79				58.1
	MIN	32	23	14	18	26	28	33	32	27	38	10	12	16	24	28	40	47	47	49	43	49	49	39	35	38	39	52	53				33.6
* * *																																	
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	58	48	38	50	48	32	56	49	53	56	70	31	38	50	55	59	57	62	71	77	77	78	61	68	77	81	80	81				59.3
	MIN	33	25	12	15	25	27	29	36	26	37	12	10	14	19	24	45	51	50	44	42	43	50	34	31	35	41	48	52				32.5
DERMOTT 3 NE	MAX	51	49	35	44	42	38	52	50	47	56	65	24	34	47	51	55	58	67	68	76	75	74	58	65	74	78	79	77				56.8
	MIN	35	25	18	24	27	30	35	33	29	37	15	15	18	25	38	48	51	53	51	43	50	49	39	36	45	45	53	56				36.5
DUMAS	MAX	53	43	48	42	38	49	51	48	58	68	63	34	44	53	56	57	64	68	77	75	73	70	66	71	80	77	79	70				59.8
	MIN	39	25	18	31	29	32	33	33	39	39	13	16	25	24	43	50	54	51	50	44	49	52	53	40	42	50	50	55				38.5
EUDORA	MAX	60	49	37	44	45	36	53	50	49	57	67	25	34	46	50	56	63	69	68	76	75	75	60	67	73	76	77	78				57.7
	MIN	37	26	19	20	29	30	34	35	32	37	15	15	18	27	30	45	52	52	48	46	46	53	42	39	41	45	48	56				36.3
MONTICELLO 3 SW	MAX	54	47	36	48	44	38	54	49	46	60	66	26	32	52	55	56	56	62	69	76	76	75	58	64	76	78	77	80				57.5
	MIN	33	23	14	20	27	28	32	39	34	37	12	12	16	24	26	51	51	50	51	45	53	51	40	44	49	53	56	57				36.7
PINE BLUFF	MAX	52	46	35	48	40	39	51	46	45	57	68	26	34	43	52	59	58	61	70	78	73	70	58	66	70	80	75	81				56.5
	MIN	30	22	18	18	30	28	34	32	32	34	10	9	18	24	24	44	49	48	49	42	42	49	40	40	40	48	56	55				34.5
PORTLAND	MAX	51	42	45	42	37	54	51	52	57	68	66	35	46	50	55	60	67	71	78	75	75	68	68	73	76	78	78	75				60.5
	MIN	40	25	18	30	29	29	37	35	26	26	14	17	25	25	42	43	53	52	47	46	51	52	42	37	44	46	50	56				37.0
ROHWER 2 NNE	MAX	55	46	33	42	41	37	50	49	47	53	64	24	33	50	54	53	58	67	67	75	74	70	65	64	72	76	76	76				56.1
	MIN	45	26	20	22	29	29	34	41	30	36	15	16	18	28	34	48	51	51	50	44	44	49	41	38	39	46	51	54				36.8
STAR CITY 4 ENE	MAX																																
	MIN																																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
FEBRUARY 1981

STATION	DEPTH	TIME	DAY OF MONTH																											AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOPE 3 NE	(IN)																																	
	4	MAX	48	48	40	47	49	45	56	47	54	52	60	47	39	52	56	56	60	65	70	74	75	70	67	65	74	76	68	70				58.2
		MIN	44	40	38	38	39	39	39	43	43	43	45	38	37	37	40	40	45	50	50	48	48	55	45	45	45	48	53	57				44.0
KEISER	(IN)																																	
	2	MAX	43	45	35	37	40	37	60	43	52	50	55	33	35	42	57	59	59	68	66	74	75	65	62	59	72	76	84	80				55.8
		MIN	32	32	28	28	28	30	37	34	34	34	28	25	23	29	32	46	49	52	51	43	45	51	42	37	45	45	52	55				38.1
	4	MAX	42	44	34	34	33	33	49	41	40	42	47	35	32	32	45	51	54	60	59	68	65	59	57	53	62	65	73	71				49.3
		MIN	35	34	33	33	33	32	32	35	35	35	34	31	31	31	32	41	47	51	50	45	46	48	43	40	41	42	50	54				39.1
MARIANNA 2 S	(IN)																																	
	4	MAX	43	42	38	38	38	44	43	43	42	49	49	36	33	40	45	47	52	54	58	58	58	55	53	56	58	60	60	60				48.3
		MIN	42	31	34	34	34	37	38	38	35	40	35	33	33	33	39	45	47	51	49	48	50	52	46	44	47	51	53	55				41.9
ROHWER 2 NNE	(IN)																																	
	4	MAX	47	44	40	43	49	37	55	50	53	50	59	28	31	46	51	50	55	67	68	70	74	65	58	58	72	58	72	77				54.5
		MIN	36	35	38	28	29	30	32	30	30	34	27	23	24	27	41	47	47	50	46	41	46	44	37	35	35	35	40	45				36.1
STUTTGART 9 ESE	(IN)																																	
	4	MAX	40	40	32	30	32	31	38	35	37	39	45	32	30	28	35	40	44	47	51	53	53	50	48	46	51	52	54	55				41.7
		MIN	33	32	30	29	29	29	30	33	32	31	32	30	28	28	28	33	39	43	44	43	41	44	40	39	37	40	44	45				35.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS
FEBRUARY 1981

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
WEST CENTRAL 04																																	
BLUE MOUNTAIN OAM	EVAP	.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.06	.06	.06	.13	.13	.01	.07	.10	.12	.07	.07	.04				-
	WIND	44	60	29	20	21	20	24	11	25	43	59	21	43	26	31	30	15	26	14	22	36	23	30	32	27	17	23	18				790
CENTRAL 05																																	
BLAKELY MOUNTAIN OAM	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.05	.05	.09	.08	.16	.03	.08	.13	.12	.10	.08	.04				-
	WIND	28	67	31	11	8	12	7	5	11	23	69	20	22	12	8	8	13	3	10	30	15	13	27	31	13	17	9	13				536
EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.01	.02	.06	.15	.17	.07	.17	.19	.15	.17	.10	.20				-
	WIND	116	209	131	77	48	54	29	46	49	155	314	99	34	21	24	29	17	8	36	63	42	130	191	106	31	80	39	125				2303
	MAX	47	-	-	-	-	-	56	-	-	53	-	-	-	-	-	62	59	63	68	74	73	65	56	62	71	73	73	74				-
	MIN	33	-	-	-	-	-	31	-	-	34	-	-	-	-	-	30	50	54	50	47	47	50	38	39	41	45	50	53				-
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	-	-	-	-	-	-	-	.01	.09	.18	-	-	-	-	-	-	.04	.03	.07	.12	.12	.08	.13	.14	.11	.13	.13	.03				-
	WIND	28	75	53	19	24	13	12	19	25	31	112	40	35	22	18	10	11	10	3	20	22	50	44	34	14	34	18	54				850

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BENTONVILLE	SNOWFALL											T																				
	SN ON GND																															
BERRYVILLE 4 NW	SNOWFALL											2.0																				
	SN ON GND											-	-	-																		
EUREKA SPRINGS 3 WNW	SNOWFALL						.1					2.0																				
	SN ON GND											T	T	T																		
FAYETTEVILLE FAA AP	SNOWFALL	T				T					T																					
	SN ON GND											T																				
GRAVETTE	SNOWFALL	T				T					1.3																					
	SN ON GND	T				T					1	1	T																			
HARRISON FAA AP	SNOWFALL	T	T			T				3.0	.5	T																				
	SN ON GND										2	1	T																			
* * * WEST CENTRAL 04																																
FORT SMITH WSO AP	SNOWFALL					T					T																					
	SN ON GND											T																				
	WTR EQUIV																															
* * * CENTRAL 05																																
OWENSVILLE	SNOWFALL						T																									
	SN ON GND																															
* * * SOUTHWEST 07																																
STAMPS	SNOWFALL						.4																									
	SN ON GND																															
TEXARKANA FAA AP	SNOWFALL					T																										
	SN ON GND																															
	WTR EQUIV																															
* * * SOUTH CENTRAL 08																																
EL DORADO FAA AP	SNOWFALL					T																										
	SN ON GND																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBOTT	0006	04	SCOTT		35 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE		35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE		34 48	92 52	780	5P	5P		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL		34 47	93 29	854		7A		C	MRS REBA Y SWAIM
AMITY 3 NE	0150	08	CLARK		34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE		34 02	93 25	285		7A		C	OWEN B HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK		34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA		33 37	91 12	145		7A			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS		34 01	91 21	194	5P	5P		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER		33 38	94 08	325		7A			LONNIE SIEBEL
ATHENS	0300	07	HOWARD		34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF		35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE		35 49	91 47	571	5P	5P		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE		35 45	91 38	277	5P	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE		35 04	91 54	250				C	JAMES BEARD
BEEDEVILLE	0536	03	JACKSON		35 26	91 06	221	6P	6P		H	P M BRECKENRIDGE
BENTON	0582	05	SALINE		34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	05B6	01	BENTON		36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL		36 24	93 37	1160		7A		C H	J W TOMLINSON
BIG FORK	0664	04	POLK		34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING		34 18	93 09	500		7A			MRS LOUISE H YATES
BLACK ROCK	0746	03	LAWRENCE		36 07	91 06	290		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND		34 36	93 11	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL		35 06	93 39	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA		33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0B06	03	MISSISSIPPI		35 55	89 54	252	7A	7A			R L WHITE
BONNERDALE	0820	05	HOT SPRING		34 23	93 23	1000		7A			D E KETCHUM
BOONEVILLE 3 SSE	0832	04	LOGAN		35 06	93 55	700	7P	7A		C	BILL KREPPS
BOTKINBURG 3 NE	0842	02	VAN BUREN		35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	0848	08	NEVADA		33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE		34 53	91 11	200	7A	7A		C H	ANGELA HINTON
BUFFALO TOWER	1010	01	NEWTON		35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER		36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI		34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK	1132	02	IZARD		36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA		33 36	92 49	116	7A	7A		C H	DAN SHOCKLEY
CLARKSVILLE	1455	04	JOHNSON		35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON		35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN		35 35	92 28	520		7A			MRS PEARL RIDDICK
COMBS 3 SE	1574	01	MADISON		35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON		36 05	93 18	2166				C	GRACIE SIMS
CONWAY	1596	05	FAULKNER		35 06	92 29	320	5P	7A		H	BILL JOHNSON
CORNING	1632	03	CLAY		36 24	90 35	293	6P	7A		C H	WINFRED D POLK
COVE	1666	04	POLK		34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY		33 07	91 57	180	8A	BA		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI		34 42	92 27	350		7A			WALTER C TIMMING
DAMASCUS 2 NNE	1829	02	VAN BUREN		35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL		35 03	93 24	370		7A			JOSEPH A MOUDY JR
DANVILLE SCS	1835	04	YELL		35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL		35 13	93 08	330	6P	7A			INACTIVE 12/31/79
DEER	1900	01	NEWTON		35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER		34 02	94 20	420	7A	7A		H	HASKELL JONES
DE QUEEN DAM	1952	07	SEVIER		34 06	94 23	557				C	DAY AND ZIMMERMANN
DERMOTT 3 NE	1962	09	CHICOT		33 33	91 23	143	8A	8A		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE		34 59	91 31	200	5P	7A			HUEY SMITH
DIERKS	2015	07	HOWARD		34 07	94 01	419		BA			WILLIAM C STAPP
DIERKS DAM	2020	07	HOWARD		34 09	94 06	686				C	DAY AND ZIMMERMANN
DUMAS	2148	09	DESHA		33 53	91 29	160	5P	5P		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	2300	08	UNION		33 13	92 48	252	MID	MID		H	FAA
EUDORA	2355	09	CHICOT		33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL		36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP		36 05	91 37	500	SS	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON		36 00	94 10	1251	MID	MID		H	FAA
FAYETTEVILLE EXP STA	2444	01	WASHINGTON		36 06	94 10	1270	8A	BA		C	UNIVERSITY OF ARKANSAS
FORDYCE	2540	08	DALLAS		33 49	92 24	230	BA	8A		H	JOHN BERRY
FOREMAN	2544	07	LITTLE RIVER		33 43	94 24	400				C	INACTIVE 09/23/80
FORT SMITH WSO AP R	2574	04	SEBASTIAN		35 20	94 22	449	MID	MID		C HJ	NATL WEATHER SERVICE
FORT SMITH WATER PLANT	257B	04	CRAWFORD		35 39	94 09	793	5P	7A			JAMES L CRISTEE
GEORGETOWN	2760	03	WHITE		35 08	91 27	200		7A			BESSIE E AKERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GIL8ERT	2794	02	SEARCY		35 59	92 43	595	5P	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER		34 07	94 14	520				C	OAY ANO ZIMMERMANN
GLENWOOD 3 ENE	2842	07	PIKE		34 21	93 30	587		7A			INACTIVE 09/30/80
GRAVELLY 1 ESE	2922	04	YELL		34 52	93 41	461		7A			8RUCE HUNNICUTT
GRAVETTE	2930	01	8ENTON		36 26	94 27	1260	SS	SS		H	RO8ERT D EVANS
GREEN FOREST	2946	01	CARROLL		36 20	93 26	1360		7A			HUGH L LEYSATH
GREENWOOD	2976	04	SE8ASTIAN		35 13	94 15	518		7A		H	MRS DOROTHY M 8EEN
GREERS FERRY OAM	2978	02	CLE8URNE		35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GUROON	3074	08	CLARK		33 55	93 09	210		7A			ROY S RO88S
HAM8URG	3088	09	ASHLEY		33 14	91 48	180		4P			HAM8URG WATER CO INC
HARRISON FAA AP	3165	01	800NE		36 16	93 09	1374	MIO	MIO		H	FAA
HECTOR 2 SSW	3235	04	POPE		35 26	93 00	640	5P	7A		C	MRS ETTA G LAUNIUS
HELENA	3242	06	PHILLIPS		34 32	90 35	195	8A	8A			80ARO OF WATER COMM
HOPE 3 NE	3428	07	HEMPSTEAO		33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW 8R EXP STA
HOPPER 1 E	3438	07	MONTGOMERY		34 22	93 40	710		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER		33 56	94 22	337		7A			ELIZA8ETH W FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND		34 31	93 03	680	7A	7A		H	NATIONAL PARK SERVICE
HUNTSVILLE	3540	01	MADISON		36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON		36 01	93 11	865		7A			MRS O8IE SPENCER
JESSIEVILLE	3704	05	GARLAND		34 42	93 04	722		7A			MRS LVRA 8 SYKES
JONES80RO	3734	03	CRAIGHEAO		35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUOO HILL	3761	03	POINSETT		35 36	90 31	215	SS	SS			LORAINE JONES
KEISER	3821	03	MISSISSIPPI		35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE		34 36	92 00	230	7P	7P			J D C088
LAKE CITY	3998	03	CRAIGHEAO		35 49	90 26	230		7A			INACTIVE 7/31/79
LAKE MAUMELLE	4010	05	PULASKI		34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE		34 19	93 51	801		7A			MRS SHIRLEY 8A88ITT
LEAD HILL	4106	01	800NE		36 25	92 55	810	SS	7A			MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT		34 10	92 35	261	SS	7A		H	PIERCE A REEOER
LITTLE ROCK FAA AP	4248	05	PULASKI		34 44	92 14	257	MID	MIO		HJ	FAA
MAOISON 1 NW	4528	06	ST FRANCIS		35 02	90 44	300		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUM8IA		33 18	93 14	315	6P	7A		C H	OR JOHN T ATTE8ERY
MALVERN	4562	05	HOT SPRING		34 23	92 49	311	5P	5P		H	RADIO STATION K80K
MAMMOTH SPRING	4572	02	FULTON		36 29	91 32	650	SS	7A			CLARENCE P MATHIS
MARIANNA 2 S	4638	06	LEE		34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY		35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY		36 03	92 39	799				C	H C SULLIVAN
MEL80URNE 4 WNW	4746	02	IZARD		36 05	91 59	480		7A			LONNIE G COOPER
MENA	4756	04	POLK		34 34	94 16	1130	7A	7A		C H	JACK R REEVES
MILLWOOO DAM	4839	07	LITTLE RIVER		33 41	93 58	316				C	RES ENG-CORPS OF ENG
MONTICELLO 3 SW	4900	09	DREW		33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MOR08AY LOCK 8	4934	08	CALHOUN		33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON	4938	05	CONWAY		35 08	92 44	280	5P	7A			INACTIVE 08/04/80
MOUNT IDA 3 SE	4988	07	MONTGOMERY		34 32	93 36	697	7A	7A		C H	WILLIAM E 8LACK
MOUNTAIN HOME 1 NNW	5036	02	8AXTER		36 20	92 23	800	6P	6P			RAOIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	8AXTER		36 20	92 23	800	7A	7A	7A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE		35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MUL8ERRY 6 NNE	5072	04	FRANKLIN		35 34	94 01	500		7A			MRS SULA ARVIN
MURFREES80RO 2 NNW	5079	07	PIKE		34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE		34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD		34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD		34 07	93 52	540		7A			MRS AUOIE 80WERS
NATURAL DAM	5160	04	CRAWFORD		35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	5174	07	PIKE		34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	5186	03	JACKSON		35 36	91 17	220	8A	8A		H	NEWPORT CITY WATER PL
NIMROO OAM	5200	05	PERRY		34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	8AXTER		36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI		34 50	92 16	563	MID	MIO		C J	NATL WEATHER SERVICE
ODELL 3 N	5354	01	WASHINGTON		35 48	94 24	1500		7A		H	MRS CLARA W HURST
OOEN 1 E	5358	07	MONTGOMERY		34 37	93 46	760		7A			DOYLE GOD8EHERE
OKAY	5376	07	HOWARD		33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE		34 37	92 49	500		8A		H	MRS GUY E COOK
OZARK	5508	04	FRANKLIN		35 29	93 50	396	6P	7A		H	8URNS WAKEFIELD
OZONE	5514	04	JOHNSON		35 38	93 27	1900		7A			VIRGIL D MELSON
PARAGOULD 1 S	5563	03	GREENE		36 02	90 30	270	4P	4P			WILLIAM J TOMERLIN
PARKS	5591	04	SCOTT		34 48	93 58	668		7A			BOMAR K HANSARD
PARTHENON 1 S	5602	01	NEWTON		35 56	93 14	948				C	MRS MARIETTA MC ARTOR
PERRY	5691	05	PERRY		35 03	92 48	330		7A			A D HOL8ROOK
PINE BLUFF	5754	09	JEFFERSON		34 13	92 01	215	7A	7A		C H	L 8 HAODOX

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PINE RIDGE	5760	07	MONTGOMERY		34 35	93 54	840		7A			MRS WILLIE GARRETT
PINEY GROVE	5770	08	CLARK		34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	5820	03	RANDOLPH		36 16	90 59	330	5P	5P		H	BENEDICTINE SISTERS
PORTLAND	5866	09	ASHLEY		33 14	91 30	120	5P	5P		H	FLOYD KELLY
PRESCOTT	5908	08	NEVADA		33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	5910	08	NEVADA		33 48	93 23	318			C		U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN		35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA		33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
SAINT CHARLES	6376	06	ARKANSAS		34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY		36 27	90 08	300		7A			GILLIS R NEELEY
SALEM	6403	02	FULTON		36 22	91 50	680		7A			MEL COLEMAN
SEARCY	6506	03	WHITE		35 15	91 45	245	5P	7A		H	ADAM C MELTON
SHERIDAN 2 S	6562	05	GRANT		34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN		35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	BENTON		36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS		33 55	92 51	170	8A	8A			MATTIE D MIZELL
STAMPS	6804	07	LAFAYETTE		33 22	93 29	270	8A	8A		C H	HUBERT A BAKER
STAR CITY 4 ENE	6823	09	LINCOLN		33 57	91 47	182	SS	SS			J T FRIZZELL
STUTTGART	6918	06	ARKANSAS		34 29	91 32	214		7A			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS		34 28	91 25	198	8A	8A	8A	CGH	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN		35 18	93 39	500	SS	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA		33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER		33 27	94 00	361	MID	MID		H	FAA
WALDRON	7488	04	SCOTT		34 54	94 06	675	5P	7A		C H	WILLIAM D BIVENS
WARREN 2 WSW	7582	08	BRADLEY		33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY		34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN		35 07	90 11	215	5P	5P			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON		36 19	91 54	775			C		MRS DEON B CALDWELL
WING	7950	04	YELL		34 57	93 28	350			C		MILES B TURNER
WYNNE	8052	06	CROSS		35 15	90 48	260	SS	SS	C		RADIO STATION KWYN
YELLVILLE	8084	02	MARION		36 13	92 41	760	SS	SS	C		CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly heating and cooling degree totals are the sums of the negative and positive departures, respectively, of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Cround" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" tsble, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	: Tickfaw gray silt loam	Bare	0-1%
Keiser	: Sharkey clay	Bare	0-1%
Marianna 2 S	: Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	: Callion silt loam	Bare	0-1%
Stuttgart 9 ESE	: Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitstion totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ǂ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Tempersture" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWINC:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Cage Station. Hourly precipitation values are processed for specisl purposes, and sre published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

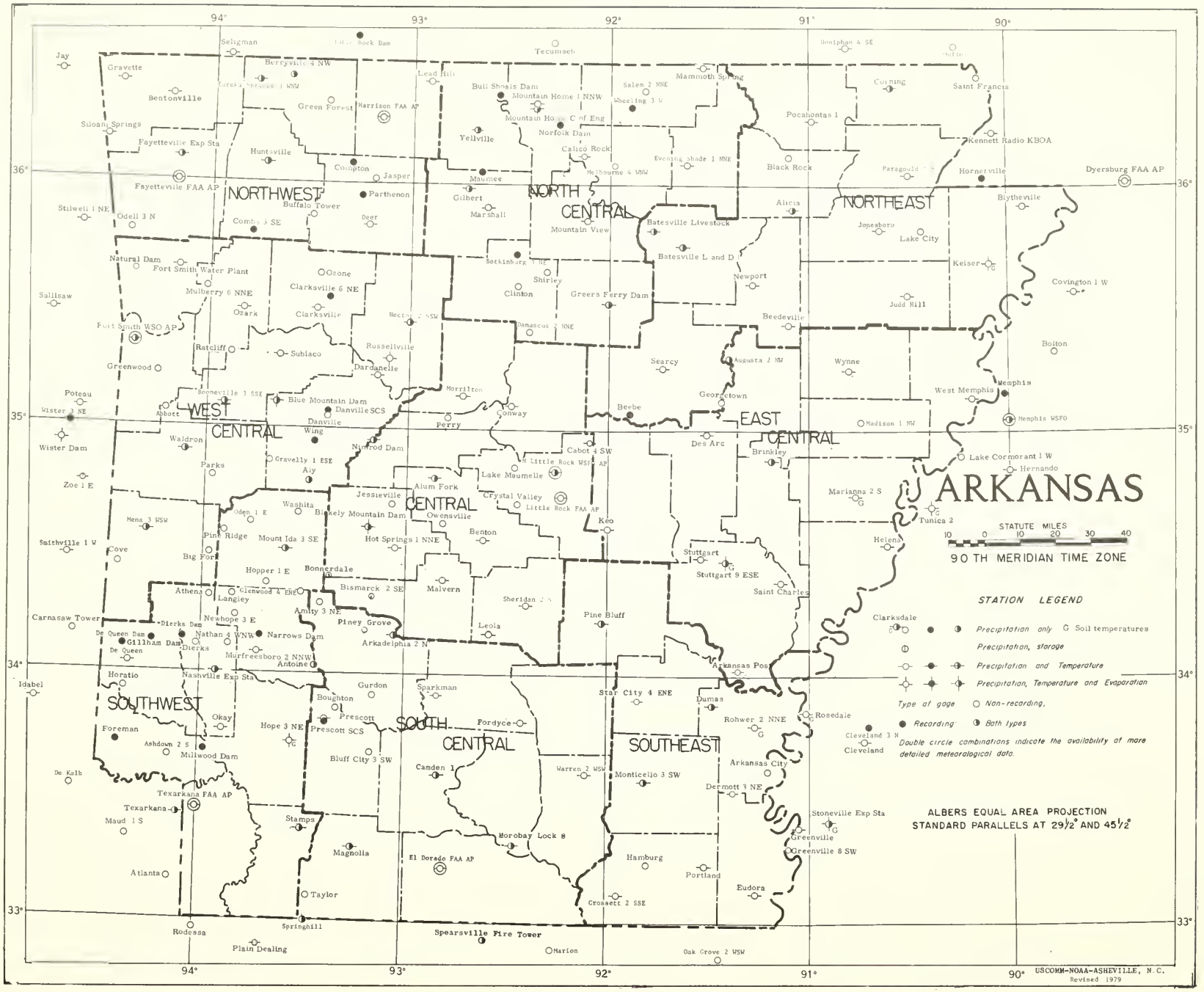
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOCICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1981-940


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
Fayetteville FAA AP
Harrison FAA AP
Fort Smith WSO AP
Fort Smith Water Plant
Bentonville
Green Forest
Siloam Springs
Fayetteville Exp Sta
Huntsville
Eureka Springs 3 WNW
Berryville 4 NW
Gravette
Jay
Seligman
Eureka Springs
Compton
Jasper
Parthenon
Buffalo Tower
Deer
Combs 3 SE
Odell 3 N
Stilwell 1 NE
Natural Dam
Mulberry 6 NNE
Ozone
Clarksville 6 NE
Clarksville
Ozark
Sallisaw
Ratcliff
Subiaco
Russellville
Dardanelle
Greenwood
Poteau
Wister 3 NE
Wister Dam
Waldron
Parks
Zoe 1 E
Smithville 1 W
Cove
Big Fork
Pine Ridge
Mount Ida 3 SE
Mena 3 WSW
Oden 1 E
Washita
Jessieville
Blue Mountain Dam
Danville SCS
Danville
Wing
Gravelly 1 ESE
Aiy
Nimrod Dam
Perry
Morrilton
Conway
Beebe
Searcy
Augusta 2 NW
Wynne
Georgetown
West Memphis
Memphis
Memphis WSFO
Madison 1 NW
Des Arc
Brinkley
Lake Cormorant 1 W
Hernando
Lake Maumelle
Cabot 4 SW
N Little Rock WSO AP
Alum Fork
Crystal Valley
Little Rock FAA AP
Keo
Benton
Owensville
Hot Springs 1 NNE
Blakely Mountain Dam
Bismarck 2 SE
Malvern
Sheridan
Stuttgart
Stuttgart 9 ESE
Saint Charles
Marianna 2 S
Tunica 2
Helena
Hopper 1 E
Bonnerdale
Athens
Glenwood 4 ENE
Langley
Amity 3 NE
Carnasaw Tower
Dierks Dam
Newhope 3 E
De Queen Dam
Gillham Dam
De Queen
Dierks
Nathan 4 WNW
Narrows Dam
Murfreesboro 2 NNW
Antoine
Nashville Exp Sta
Horatio
Idabel
Piney Grove
Arkadelphia 2 N
Leola
Pine Bluff
Arkansas Post
Gurdon
Sparkman
Boughton
Prescott
Prescott SCS
Hope 3 NE
Okay
Foreman
Ashdown 2 S
Millwood Dam
De Kalb
Texarkana FAA AP
Texarkana
Maud 1 S
Bluff City 3 SW
Camden 1
Fordyce
Star City 4 ENE
Dumas
Rohwer 2 NNE
Rosedale
Cleveland 3 N
Cleveland
Warren 2 WSW
Monticello 3 SW
Arkansas City
Dermott 3 NE
Stamps
Magnolia
Atlanta
Taylor
Morobay Lock 8
El Dorado FAA AP
Hamburg
Portland
Eudora
Crossett 2 SSE
Greenville
Greenville 8 SW
Stoneville Exp Sta
Springhill
Rodessa
Plain Dealing
Spearsville Fire Tower
Marion
Oak Grove 2 WSW
Tecumseh
Lead Hill
Bull Shoals Dam
Mountain Home 1 NNW
Mountain Home C of Eng
Norfork Dam
Yellville
Calico Rock
Evening Shade 1 NNE
Melbourne 4 NNW
Salem 2 NNE
Wheeling 3 W
Mammoth Spring
Corning
Saint Francis
Pocahontas 1
Kennett Radio KBOA
Black Rock
Paragould
Hornersville
Dyersburg FAA AP
Maumee
Gilbert
Marshall
Mountain View
Batesville Livestock
Batesville L and D
Alicia
Jonesboro
Lake City
Blytheville
Keiser
Covington 1 W
Judd Hill
Bolton
Newport
Greers Ferry Dam
Clinton
Shirley
Beedeville
Damascus 2 NNE
Donaphan 4 SE
Dunlap
Sheridan
Pine Bluff
Arkansas Post
Rohwer 2 NNE
Rosedale
Cleveland 3 N
Cleveland
Arkansas City
Dermott 3 NE
Stoneville Exp Sta
Greenville
Greenville 8 SW
Hamburg
Portland
Eudora
Crossett 2 SSE
Spearsville Fire Tower
Marion
Oak Grove 2 WSW
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data.
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1979

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THIRD CLASS

BULK RATE

MARCH 1981 VOLUME 86 NUMBER 3

Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	6 STATIONS	88	DATE 31
LOWEST TEMPERATURE:	GILBERT	17	DATE 12+
GREATEST TOTAL PRECIPITATION:	MONTICELLO 3 SW	6.49	
LEAST TOTAL PRECIPITATION:	LEAD HILL	1.68	
GREATEST 1 DAY PRECIPITATION:	BIG FORK	2.54	DATE 01
GREATEST TOTAL SNOWFALL:	2 STATIONS	2.0	
GREATEST DEPTH OF SNOW OR ICE:	2 STATIONS	1	DATE 08

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JUN 22 1981
SCI., TECH. & AGR. DIV.

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION								
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME CENTRAL 00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
FORT SMITH WSO AP	2	1.4	8.9	29	N	18	75	80	54	47	1	4	2	4	0	0	11	72	6.1
LITTLE ROCK FAA AP	35	0.1	8.4	-	-	-	68	77	55	51	0	1	3	1	2	0	7	-	-
N LITTLE ROCK WSFO	-	-	-	24	NE	18	-	-	-	-	1	1	3	2	1	0	8	75	-

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
MARCH 1981

STATION	TEMPERATURE													PRECIPITATION								
											NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
											MAX.		MIN.									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
* * * NORTHWEST 01																								
BENTONVILLE	59.2	33.4	46.3		79	31	24	20+	572	0	0	0	18	0	2.22		.90	29	.0	0		6	2	0
DEER	56.3	35.9	46.1		74	31	26	9+	579	0	0	0	9	0	3.98		1.23	29	1.0			6	3	2
EUREKA SPRINGS 3 WNW	63.8	39.0	51.4	3.7	84	30	26	9	424	10	0	0	9	0	2.43	- .97	.95	29	1.5	T	8	5	3	0
FAYETTEVILLE FAA AP	60.8	35.6	48.2		79	30	25	12+	513	0	0	0	15	0	2.79		.70	29	T	T	8	10	2	0
FAYETTEVILLE EXP STA	59.0	37.6	48.3	.9	78	31	26	20+	514	3	0	0	12	0	2.89	- .27	1.21	29	.5	0		7	2	1
GRAVETTE	63.6	36.2	49.9	3.3	81	30	18	19	466	4	0	0	12	0	2.83	- .63	1.51	29	1.0	0		6	1	1
HARRISON FAA AP	59.9	39.3	49.6		81	31	28	6	475	7	0	0	9	0	2.02		.59	29	T	0		7	1	0
HUNTSVILLE	63.6	34.4	49.0		80	31	23	14+	489	0	0	0	17	0	2.23		.75	29	2.0			6	2	0
LEAD HILL	62.1	37.1	49.6	2.3	83	31	24	9+	476	8	0	0	13	0	1.68	- 1.64	.61	29				5	1	0
SILOAM SPRINGS	60.9	35.6	48.3	.7	80	31	26	20+	511	0	0	0	11	0	4.33	.99	1.70	29	.0	0		6	4	1
DIVISION			48.7	1.6											2.74	- .70			.7					
* * * NORTH CENTRAL 02																								
CALICO ROCK	63.1M	31.5M	47.3M				20	12+	538	0	0	0	18	0	3.27	- .62	.79	22	.0	0		7	4	0
EVENING SHADE 1 NNE	63.3	35.5	49.4		87	31+	22	9	480	6	0	0	14	0	2.95	- 1.44	.98	22	T	0		6	2	0
GILBERT	66.1	29.3	47.7	.4	87	31	17	12+	531	0	0	0	22	0	2.87	- .63	.70	29	.3	0		7	2	0
GREERS FERRY DAM	61.3M	34.4M	47.9M		81	31	26	9	525	1	0	0	16	0			1.35	22	.0	0		6	4	2
MAMMOTH SPRING	62.8	31.4	47.1	- .7	82	30	18	19	545	0	0	0	20	0	2.71	- 1.49	.66	29	.0	0		7	3	0
MARSHALL	61.2M		M								0	0					1.40	29	.0	0				
MOUNTAIN HOME 1 NNW	62.4	38.4	50.4	2.9	85	31	26	12	453	10	0	0	6	0	3.10	- .55	1.10	29	1.5			6	2	1
MOUNTAIN HOME C OF ENG	60.2	34.4	47.3		82	31	23	10	540	0	0	0	16	0	3.08		1.20	29	.5	0		5	2	1
MOUNTAIN VIEW	61.1	35.1	48.1		80	31	24	9	517	2	0	0	17	0	3.58	- .90	1.02	22	.5	1	8	6	3	1
YELLVILLE	62.9	32.3	47.6		84	31	22	19+	529	0	0	0	17	0	3.05		.85	29	.0	0		7	3	0
DIVISION			48.1	.6											3.08	- .87			.3					
* * * NORTHEAST 03																								
ALICIA	62.9	39.4	51.2		82	31	28	9	428	3	0	0	4	0	2.54		.88	4	.0	0		6	2	0
BATESVILLE LIVESTOCK	63.1	38.3	50.7	2.4	85	31	25	9+	440	5	0	0	9	0	2.61	- 1.84	.83	4	T	0		5	2	0
BATESVILLE L AND D 1	64.2	37.7	51.0		85	31	24	9	436	8	0	0	10	0	2.83	- 1.55	1.00	22		0		6	2	1
BEEDEVILLE	62.7	39.0	50.9		80	31	29	19+	434	3	0	0	6	0	2.11	- 2.91	.98	4	.0	0		3	2	0
BLYTHEVILLE	59.8	40.7	50.3	.1	78	31+	29	6	455	6	0	0	3	0	4.65	- .59	2.22	30	.0	0		7	3	2
CORNING	62.3	38.4	50.4	1.4	83	31	28	9	451	4	0	0	9	0	3.23	- 1.20	.86	4	.0	0		6	3	0
JONESBORO	59.4	37.7	48.6	- 1.7	76	31	27	6	504	1	0	0	8	0	3.57	- 1.50	1.10	30	.0	0		8	3	1
JUDD HILL	64.5	38.3	51.4		83	31	29	10	428	17	0	0	10	0	4.09		1.20	29	.0	0				
KEISER	59.8	36.3	48.1		77	30+	28	12+	523	3	0	0	14	0	3.76		1.34	30	.0	0		8	3	1
NEWPORT	60.4	40.1	50.3	- .7	76	31	29	9	452	1	0	0	2	0	3.37	- 1.60	.91	4	.0	0		7	3	0
PARAGOULD 1 S	62.1	38.4M	50.3M	.8	79	31	28	7	467	1	0	0	6	0	4.01	- .93	1.27	4	.0	0		6	3	1
POCAHONTAS 1	62.0	37.2	49.6	.9	80	31+	26	9+	468	1	0	0	8	0	2.43	- 2.17	.92	4	.0	0		6	1	0
SEARCY	65.1	38.7	51.9	.6	85	31	27	9	400	3	0	0	9	0	6.46	1.04	2.10	22	.0	0		8	5	3
DIVISION			50.4	.7											3.51	- 1.33			T					
* * * WEST CENTRAL 04																								
BLUE MOUNTAIN DAM	63.2	40.1	51.7		84	31	30	12+	415	6	0	0	3	0	5.48		1.13	18	T	0		8	5	2
BOONEVILLE 3 SSE	66.3	41.5	53.9		85	30	31	19+	350	16	0	0	6	0	4.17		1.40	18	.0	0		7	3	2
CLARKSVILLE	63.5	33.4	48.5		83	31	23	19	505	0	0	0	17	0	3.95		1.07	4	.0	0		6	4	1
FORT SMITH WSO AP //R	63.9	39.6	51.8	1.5	83	30	29	12	406	0	0	0	6	0	3.04	- .60	.69	3	T	0		6	4	0
FORT SMITH WATER PLANT	65.2	35.3	50.3		81	30	25	12	449	0	0	0	13	0	3.53	- .37	1.15	29	.0	0		7	3	1
HECTOR 2 SSW																								
MENA	62.7	37.1	49.9	- 1.3	80	31	29	21+	459	0	0	0	11	0	4.45	- .66	1.56	1	.0	0		4	3	3
OZARK	65.1	40.2	52.7	1.9	82	31	28	19	379	2	0	0	6	0	4.26	.24	1.11	29	T	0		6	4	1
SUBIACO	64.6	41.6	53.1	1.6	82	31	31	19+	371	9	0	0	4	0	4.54	.42	1.30	18	.0	0		7	4	2
WALDRON	69.0	38.8	53.9	2.8	86	30	26	11	345	7	0	0	9	0	4.00	.00	.89	29+	.0	0		7	5	0
DIVISION			51.8	1.9											4.16	- .22			T					
* * * CENTRAL 05																								
ALUM FORK	66.2	40.5	53.4	2.2	86	31	31	20	360	6	0	0	3	0	3.47	- 2.03	1.08	4	.0	0		6	3	1
BENTON	67.8	37.4	52.6	1.7	86	31	26	20	381	2	0	0	12	0	4.01	- 1.07	1.69	1	.0	0		5	3	1
BLAKELY MOUNTAIN DAM	63.5	37.0	50.3		82	31	27	20	447	0	0	0	9	0	5.00		1.53	1	.0	0		6	4	2
CABOT 4 SW	64.4	39.4	51.9		86	31	27	9	403	3	0	0	8	0	4.18		.96	21	.0	0		8	5	0
CONWAY	66.9	39.6	53.3	1.3	88	31	27	9	363	6	0	0	7	0	3.67	- 1.47	.99	4	.0	0		6	5	0
HOT SPRINGS 1 NNE	64.0	42.0	53.0	- .5	83	31	32	9	368	3	0	0	1	0	4.22	- 1.26	1.58	1	.0	0		6	4	1
LEOLA	66.9	39.4	53.2		88	31	28	9	369	9	0	0	8	0	3.76		1.07	22	.0	0		7	4	1
LITTLE ROCK FAA AP	63.6	41.4	52.5	2.2	85	31	31	9	388	9	0	0	1	0	4.00	- .93	1.32	21	.0	0		6	3	2
MALVERN	68.1	37.4	52.8		88	31	24	19	375	1	0	0	11	0	3.50		1.21	22	.0	0		6	3	1
NIMROD DAM	62.3	34.2	48.3		82	31	25	10+	515	0	0	0	16	0	5.32	.40	1.40	29	.0	0		7	5	1
N LITTLE ROCK WSFO AP	62.9	43.3	53.1		87	31	33	9	372	10	0	0	0	0	3.14		1.30	21	T	0		6	3	1
SHERIDAN 2 S	67.7	38.4	53.1		88	31	25	19	369	5	0	0	9	0	3.02		.94	29	.0	0		5	4	0
DIVISION			52.3	.8											3.94	- 1.26			T					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
MARCH 1981

STATION	TEMPERATURE													PRECIPITATION								
											NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
											MAX.		MIN.									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
* * * EAST CENTRAL 06																								
ARKANSAS POST	66.2	42.3	54.3		79	30	30	9	329	4	0	0	3	0	5.34		1.56	29	.0	0		7	4	1
BRINKLEY	60.7	40.5	50.6	- .7	73	29+	30	9	437	0	0	0	3	0	5.74	.65	1.31	30	.0	0		9	4	3
DES ARC	63.9	41.4	52.7	1.1	83	31	29	9	377	6	0	0	2	0	6.36	1.14	1.92	23	.0	0		7	5	3
HELENA	62.8	40.7	51.8	- .2	79	31	30	9+	405	2	0	0	3	0	5.28	- .15	2.03	30	.0	0		5	4	3
KEO	63.8	42.1	53.0		87	31	32	19	373	9	0	0	1	0	3.44		.90	4	.0	0		7	4	0
MARIANNA 2 S	63.6	41.1	52.4	1.1	79	31	30	19+	386	2	0	0	5	0	5.91	.75	1.80	29	.0	0		9	3	3
SAINT CHARLES	63.7	41.3	52.5	.5	79	31	30	9	381	2	0	0	2	0	5.70	.34	2.25	30	.0	0		6	4	2
STUTTGART 9 ESE	61.5	42.3	51.9	1.2	77	31	31	19	398	1	0	0	3	0	4.92	- .29	1.15	30	.0	0		8	5	2
WEST MEMPHIS	64.1	36.8	50.5		80	31	25	6	444	2	0	0	12	0	5.17		1.19	29	.0	0		7	6	2
WYNNE	62.9	37.5	50.2		81	31	26	9	454	4	0	0	9	0	2.47		.98	29	.0	0		5	2	0
DIVISION			52.0	.3											5.03	- .24			.0					
* * * SOUTHWEST 07																								
DE QUEEN	67.7	35.8	51.8	- 1.3	83	31	25	20+	401	0	0	0	13	0	3.82	- .85	1.27	1	.0	0		4	4	2
HOPE 3 NE	64.9	39.0	52.0	- .2	83	31	29	20+	399	1	0	0	6	0	3.77	- 1.41	1.67	1	.0	0		7	3	1
MOUNT IDA 3 SE	63.2	35.2	49.2	- .8	83	31	26	20	487	3	0	0	16	0	4.86	- .66	1.70	1	.0	0		7	4	2
MURFREESBORO 2 NNW	65.5M	36.4M	51.0M				28	20+	427	0	0	0	8	0	3.79		1.04	29	.0	0		5	3	1
NASHVILLE EXP STATION //	64.2	40.7	52.5	1.0	80	31	26	19	380	0	0	0	4	0	4.26	- .81	1.39	29	.0	0		6	3	2
OKAY	68.1	42.3	55.2	.1	85	31	30	20	301	3	0	0	2	0	2.59	- 2.20	.93	29	.0	0		4	3	0
STAMPS	68.3M	41.5	54.9M		87	31	26	19	318	9	0	0	6	0	4.41		1.50	1	.0	0		6	3	2
TEXARKANA FAA AP	68.5	47.8	58.2		87	31	35	19	227	22	0	0	0	0	2.88		1.04	29	.0	0		5	3	1
DIVISION			53.1	.6											3.80	- 1.19			.0					
* * * SOUTH CENTRAL 08																								
ARKADELPHIA 2 N	66.9	40.1	53.5	.2	87	31	29	20	353	5	0	0	5	0	3.25	- 2.15	.91	1	.0	0		4	4	0
CAMDEN 1	66.9	41.2	54.1	- .1	87	31	31	19	337	7	0	0	4	0	3.78	- 1.45	1.43	1	.0	0		7	3	1
EL DORADO FAA AP	67.6	40.7	54.2	.0	87	31	30	20+	338	10	0	0	5	0	2.94	- 2.27	1.11	29	.0	0		5	2	1
FORDYCE	65.7M	38.7	52.2M	- 2.2	85	31	30	25+	394	3	0	0	9	0	3.56	- 2.16	.83	4	.0	0		5	4	0
MAGNOLIA	67.8	41.2	54.5	- .8	84	31	28	20+	327	10	0	0	6	0	3.74	- .84	1.41	1	.0	0		6	2	2
MORGAY LOCK 8	68.7	37.1	52.9		88	31	26	19	381	9	0	0	11	0	5.19	- .13	1.79	30	.0	0		5	4	2
PRESCOTT	68.7	42.8	55.8	2.0	88	31	30	19	292	12	0	0	1	0	3.56	- 1.83	1.15	29	.0	0		6	3	1
SPARKMAN																								
WARREN 2 WSW	65.4	40.4	52.9	- 1.8	84	31	30	19	369	4	0	0	6	0	5.32	- .66	1.56	30	.0	0		4	4	3
DIVISION			53.8	- .4											3.92	- 1.41			.0					
* * * SOUTHEAST 09																								
CROSSETT 2 SSE	67.6	36.4	52.0	- 3.2	86	31	27	20	396	1	0	0	14	0	5.10	- .47	1.86	30	.0	0		6	5	2
DERMOTT 3 NE	65.1	41.5	53.3		81	31	30	19+	360	5	0	0	4	0	5.01	- 1.11	2.12	30	.0	0		5	4	2
DUMAS	66.4	42.8	54.6	.8	83	30	33	9+	322	6	0	0	0	0	5.86	- .01	2.18	29	.0	0		7	4	1
EUDORA	64.8	41.8	53.3		81	31	30	21+	361	6	0	0	3	0	4.56		1.38	30	.0	0		7	5	2
MONTICELLO 3 SW	64.7	42.7	53.7	- .3	84	31	30	19	348	7	0	0	3	0	6.49	.41	1.40	29	.0	0		6	5	5
PINE BLUFF	64.1	41.3	52.7	- 1.6	84	31	32	19+	381	6	0	0	2	0	3.44	- 1.97	.79	30	.0	0		6	4	0
PORTLAND	67.5	41.8	54.7		81	31+	31	9	318	6	0	0	3	0	4.40		1.20	4	.0	0		5	5	2
ROHWER 2 NNE	63.4	40.6	52.0		79	31	30	19	398	3	0	0	2	0	5.45		1.96	30	.0	0		5	4	3
STAR CITY 4 ENE																								
DIVISION			53.3	- .6											5.04	- .55			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
MARCH 1981

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																															
BENTONVILLE	2.22	.07			.51	T			.19							.20	.10		.05				.20							.90		
BERRYVILLE 4 NW	2.19	.11		T	.57	T			.11							.18							.32							.90		
BUFFALO TOWER	4.35	.41			.66	.07			.35							.18			.69				.60	.10						1.29		
OEER	3.98				1.05	T			.07							.10			.44			.82	.23							1.23	.04	
EUREKA SPRINGS 3 WNW	2.43	.10			.53	T			.08	T						.14	.01		T				.58	.04						.95		
FAYETTEVILLE FAA AP	2.79			.36				.16	.15							.16		.26	.10			.22	.10						.58	.70		
FAYETTEVILLE EXP STA	2.89	.14		.01	.56				.30							.11	T		.23				.31	.02						1.21		
GRAVETTE	2.83			.17	.22				.21							.22			.05			.41	.02			.02				1.51		
GREEN FOREST	2.67	M	M	M	1.25	.08			.06	.07													.21							1.00		
HARRISON FAA AP	2.02			.47	.21	T		T	T							.19		T	.10			.16	.30						T	.59		
HUNTSVILLE	2.23			.03	.40				.20					T				.10					.55	.20						.75		
JASPER	3.06	.35			.37	.39			.13						T	.10	.05		.30				.45						.02	.90	T	
LEAD HILL	1.68			.05	.40	.04			.05							.20			.05			.11	.17							.61		
ODELL 3 N	3.26	.36			.51				.19							.24	.04		.45				.07	.07	.04					1.29		
SILOAM SPRINGS	4.33	.72			.52				.20							.15	.09		.92				.03							1.70		
NORTH CENTRAL 02																															
CALICO ROCK	3.27	.57			.56	.13			.05							.04	.18		.04	T			.79	.03						.68	.20	
CLINTON	5.26				1.55	T													.56				1.61							1.54		
DAMASCUS 2 NNE	4.49	.41			.47	.18										.05			.40				1.45	.10						1.28	.15	
EVENING SHADE 1 NNE	2.95	.46			.73	.04			T						T		.16		.12	T			.98	.08						.38	T	
GILBERT	2.87	.47			.50	.46			.10							.03			.19				.34							.70	.08	
GREERS FERRY DAM	-	.55			.97	.10			T							T	.07		.46	.01			1.35	.05						-		
MAMMOTH SPRING	2.71	.20			.50	.30										.39							.50	.16						.66		
MARSHALL	-	.80		T	.80	-										.31			-				-							1.40		
MELBOURNE 4 WNW	3.90	.52			.56	.16			.04							.03	.25			.07			1.25	.01						.82	.19	
MOUNTAIN HOME 1 NNW	3.10			.03	.90				.27							.22			.07			.30	.21			T				1.10		
MOUNTAIN HOME C OF ENG	3.08				.37	.72			.09							.11	.07		.06				.40	.04						1.20	.02	
MOUNTAIN VIEW	3.58	.37			.68	.18			.07							.03	.02		.18	T			1.02	.04						.96	.03	
SALEM	2.56	.16			.65	.41										.18	.03						.65							.03	.45	
SHIRLEY	3.92	.28			.96	.04			.05							.06	.04		.52				1.04							.93		
YELLVILLE	3.05			.04	.75	.28			.03							.18			.15			.11	.66							.85		
NORTHEAST 03																															
ALICIA	2.54			T	.88											.14			.12				.17	46							.77	
BATESVILLE LIVESTOCK	2.61				.83	.06										.09			.12			.60	.47							.44		
BATESVILLE L AND D 1	2.83	.31			.87	.10										T	.06		.09	.09			1.00	T						.21	.10	
BEEDEVILLE	2.11				.98											.33														.80		
BLACK ROCK	2.95	.63			.87	.19										.06	.18		T				.62	T							.40	
BLYTHEVILLE	4.65	.53	T		1.10	.12									.05		.20		T				.23	.20							2.22	
CORNING	3.23	.65			.86	.38									.05		.30						.39								.60	
GEORGETOWN	6.04	1.20			1.00	.36										T	.11		.61				1.70	.11						.17	.78	
JONESBORO	3.57	.40			.86	.30										.03	.15		.10				.50	.03						.10	1.10	
JUDD HILL	4.09	M	M	1.00	.92	.10										.12			.20			M	.55							1.20		
KEISER	3.76	.58			.91	.15									T	T	.18		.20	.06			.23	.11							1.34	
NEWPORT	3.37	.49			.91	.17											.08		.15			.02	.73	.04						.52	.26	
PARAGOULD 1 S	4.01	.40			1.27									T		.15			.05				.31							.85	.98	
POCAHONTAS 1	2.43	.02			.92	.03								.20		.23			.09			.14	.35							.43	.02	
SAINT FRANCIS	3.20	.63			.82	.45	T								.05		.20						.10							.18	.77	
SEARCY	6.46	1.17			1.00	.53											.09		65	.05			2.10	.10						.46	.31	
WEST CENTRAL 04																															
ABBOTT	3.77	.52			.65				T								.24		1.51	T			.05							.80		
ALT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIG FORK	5.47	2.54			.80	T										.05	.02	T	.17				.06	.08						1.67	.08	
BLUE MOUNTAIN DAM	5.48	.58			.90	.49			T							.01	.26		1.13	.03			.80	.18						1.09	.01	
BOONEVILLE 3 SSE	4.17			T	.76	.15			T							.02	.25		1.40	T			.19	.25						1.15		
CLARKSVILLE	3.95	.36			1.07				.05							.06	.02		.76				.54	.21						.88		
COVE	3.83	1.67			.97				T	.02						.04	.01		.05				.02							1.05		
DANVILLE	6.09	.72			.95											T	.20		.83	.07			.90	1.20						1.22		
FORT SMITH WSO AP //R	3.04			69	T			.02	.04							.17		.54	.30			.63	.08						.06	.51		
FORT SMITH WATER PLANT	3.53	.37			.69	T			.09							.13	.08		.73			T	.18	.11						1.15		
GRAVELLY 1 ESE	3.95	.85			.60	T			T								T		.70	T			.70	T						1.10	T	
GREENWOOD	3.70	.20			.53											.15			1.96			T	.16							.70		
HECTOR 2 SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MENA	4.45	1.56			1.03				.02							.03			.42				.08							1.31		
MULBERRY 6 NNE	3.83	.13			.92				.10	T						.13	T		.95				.80	.20						.60		
NATURAL DAM	-	.23			.63				.13							.20	.96		-				.21							1.43		
OZARK	4.26	.44			.80	T			T	T						.03	.07		.90				.65	.26						1.11		
OZONE	5.15	M	M	M	1.55														1.20				.90							1.50		
PARKS	4.40				.80				.15							.15	M	M	M	M	M	M	1.80							1.50		
RATCLIFF	4.08	.39			.79				.04							.04			1.49				.28							1.05		
SUBIACO	4.54	.34			.71	.10			T							.05	.03		1.30	.05			.67	.17						1.12		
WALORON	4.00	.76		T	.65				T							T	.13		.89				.54	.14						.89		
CENTRAL 05																															
ALUM FORK	3.47	.22		.02	1.08											.11			.42			.07	.73							.82		
BENTON	4.01	1.69			.75	T											T		.01	T			.94	.03						.36	.23	
BISMARCK 2 SE	3.95	1.40			.85														.10				60							1.00		
BLAKELY MOUNTAIN DAM	5.00	1.53			.75												.21		.08				.88	.12						1.38	.05	
BONNEROALE	3.00	.60			.85										T		.10	T					.30	.10						1.05		
CABOT 4 SW	4.18	.10		T	.85	.10										.15			.66			.96	.62							.74		
CONWAY	3.67	.51			.99	.20										.05			.62				.54							.75	.01	
CRYSTAL VALLEY	5.42	1.54			.91	.12											.06			.08			1.80	.16						.52	.23	
HOT SPRINGS 1 NNE	4.22	1.58			.74											T	.15		T	T			.61	.18						.92	.04	
JESSIEVILLE	5.16	1.65			.80	T										T	.16		.17				1.05	.08						1.25		
LAKE MAUMELLE	-				.98	.08										T	.09		.23	.03			-							.35	.03	
LEOLA	3.76	.80	.02		.71				T							T	.10		T	.05			1.07	.12						.51	.38	
LITTLE ROCK FAA AP	4.00			.19	1.06											.31			.02			1.32	.47						.63		
MALVERN	3.50	.40		.04	.85											.14			.06			.21	1.21						.59		
NIMROD DAM	5.32	.92			.95	.05		T									.15		.80	.05			.80	.20						1.40	T	
N LITTLE ROCK WSFO AP	3.14			.25	.64				T							.07			.17			1.30	.13							.58		
OWENSVILLE	4.30	1.50			.85	T									T		.06		.10	.06			.95	.04						.70	.04	
PERRY	5.84	.99			1.12	.22											.22		.77				.55	.25						1.55	.17	
SHERIDAN 2 S	3.02			.06	.79											.11						.52	.60						.94		
EAST CENTRAL 06																															
ARKANSAS POST	5.34	.48			.94	.42										.06			.02			.31	.97									
AUGUSTA 2 NW	5.27	1.00			.98	.51													.41				1.80	.05						1.56	.58	
BRINKLEY	5.74	1.05			.84	.35											.12		.33	.11			1.25	.38							.52	
DES ARC	6.36	1.08			T	1.10											.39		.70				.40	1.92							1.31	
HELENA	5.28	.61			1.02	.10											.08		.09				1.30	.05							.77	
																															2.03

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
MARCH 1981

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
KEO	3.44	.22		.03	.90	.17										.07			.13			.75	.51						66		
MAOISON 1 NW	6.10	1.15			1.06	.35											.15		.45	.03			.65	.26						2.00	
MARIANNA 2 S	5.91	.38		.01	1.07	.10										.46			.39			.12	1.17						1.80	.41	
SAINT CHARLES	5.70	.48			.72	.09											.50		.15				1.48	.03						2.25	
STUTTGART	4.52	.62			.73	.13			T								.24		.16	.03			1.27							.10	1.24	
STUTTGART 9 ESE	4.92	.54			.99	.11											.17		.08	.02			1.04	.14					.68	1.15	
WEST MEMPHIS	5.17	.41			1.17	.50										.07			.53				.53						1.19	.77	
WYNNE	2.47	T			.66	.13													.37			.02	.31						.98		
SOUTHWEST 07																															
ANTOINE	3.42	.95			.75											.10			.05				.52						1.05		
ASHDOWN 2 S	3.48	1.29			.66				.10										T				.25						1.18		
ATHENS	4.58	1.77	T		.67	T	T		.08	T						.07	.05		.14			T	.36						1.32	.12	
DE QUEEN	3.82	1.27	.06		.60				.03							.06							.54						1.20	.06	
OIERKS	4.32	1.35		.02	.71											.14			.09				.56						1.45		
HOPE 3 NE	3.77	1.67	.13		.75				.10							T	.03		T				.23	T					.76	.10	
HOPPER 1 E	5.41	2.05			.85				.04								.08		.10				.40	.05					1.80	.04	
HORATIO	3.56	1.12	.10		.57				.05							.06			.10				.24						1.32	T	
LANGLEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT IDA 3 SE	4.86	1.70			.70				.01								.11		.13				.62	.14					1.45		
MURFREESBORO 2 NNW	3.79	.97	.09		.92	.02													.30				.40						1.04	.05	
NASHVILLE EXP STATION //	4.26	1.12	.13	T	.82	.03			.08							.09	T		.16				.41	T					1.39	.03	
NATHAN 4 WNW	4.91	1.42	.12		.77				.06								.10		.14				.89						1.37	.04	
NEWHOPE 3 E	4.12	1.55	T		.62	.03										.03			.12				.50						1.22	.05	
ODEN 1 E	3.74	1.35			.76											T		T	.30				.28						1.05		
OKAY	2.59	.72		.01	.70	.01		.07															.15						.93		
PINE RIDGE	4.06	1.60			.75												.05		.20					.05	.06				1.35		
STAMPS	4.41	1.50	.21		.76				.08										T				.44						1.31	.11	
TEXARKANA FAA AP	2.88	.76		.01	.74			.19	.01							T						.01	.12						1.04		
WASHITA	4.65	1.50			.80														.25				.80	.20					1.10		
SOUTH CENTRAL 08																															
AMITY 3 NE	3.75	1.17			.90				.02								.10		.11				.29						1.08	.08	
ARKADELPHIA 2 N	3.25	.91	.04		.83	T											.07		.03				.55	.07					.66	.09	
BLUFF CITY 3 SW	3.84	1.30	.09		.72	T			.10							T	.04			T			.45						1.00	.14	
BOUGHTON	3.42	.95	.09		.72				.08														.60						.80	.18	
CAMDEN 1	3.78	1.43	.12		.41	.02	.02	.01	.10								.03		T	.04			.40	.01					.68	.51	
EL DORADO FAA AP	2.94	.56		.05	.47			.35								T		.02	.01			.36	.01						1.11		
FORDYCE	3.56	.78	.07		.83				.03								T		T	.05			.76	.03					.60	41	
GURDON	3.15	.96	.08		.70				.04								.02		T				.52	.02					.60	.21	
MAGNOLIA	3.74	1.41	.21		.43				.08										.08	.03			.13						1.04	.33	
MOROBAY LOCK 8	5.19	1.53	.34		.71				T								T			T			.82						T	1.79	
PINEY GROVE	5.49	2.00			.91																		.75						1.73	.10	
PRESCOTT	3.56	.81	.03	T	.75			.11	.03							.03			T			.40	.25						1.15		
SPARKMAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TAYLOR	4.42	1.85	.37		.35														.13				.16						1.23	.33	
WARREN 2 WSW	5.32	1.31	.09		.59				.03							T	.09		T	.07			1.54	.04					T	1.56	
SOUTHEAST 09																															
ARKANSAS CITY	4.92	.70	.08		1.42	.04																	.68	T					T	2.00	
CROSSETT 2 SSE	5.10	1.00	.62		.80												T			.05			.54	T					.23	1.86	
DERMOTT 3 NE	5.01	.70	.10		1.25												T			.03			.79	.02					T	2.12	
DUMAS	5.86	.70		.02	.83	.44										.08			.09			.49	.88						2.18	.15	
EUDORA	4.56	.56	.59		1.20	.13											.12						.52	.06						1.38	
HAMBURG	4.97	1.40			.90																	.10	.60						1.35	.62	
MONTICELLO 3 SW	6.49	1.12	.08		1.27				.03								.02			.08			1.05	.22					1.40	1.22	
PINE BLUFF	3.44	.68			.73												.06		.03	.03			.75	.15					.22	.79	
PORTLAND	4.40	1.10			1.20																		.64						.78	.68	
ROHWER 2 NNE	5.45	.67	.04		1.11	.49													.04				1.14							1.96	
STAR CITY 4 ENE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
MARCH 1981

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
* * *																																
NORTHWEST 01																																
BENTONVILLE	MAX	49	54	59	54	64	47	56	46	43	50	55	59	63	64	66	59	60	72	45	52	59	60	49	60	65	67	69	74	68	69	79	59.2
	MIN	31	32	37	38	36	27	27	31	25	25	28	27	30	29	31	33	35	34	24	24	29	42	30	30	32	40	40	52	51	41	45	33.4
DEER	MAX	51	54	56	47	61	43	53	41	39	49	52	56	61	62	60	53	58	67	48	59	55	61	51	55	60	63	65	68	64	59	74	56.3
	MIN	33	34	34	34	27	28	29	26	26	29	33	36	39	38	39	38	39	31	30	30	36	33	33	35	42	44	44	51	46	47	50	35.9
EUREKA SPRINGS 3 WNW	MAX	55	58	51	64	60	59	52	45	53	56	60	67	66	68	60	61	77	69	54	63	65	52	60	69	72	74	81	72	71	84	80	63.8
	MIN	33	36	36	42	35	27	31	31	26	31	34	31	44	33	46	39	44	32	27	31	50	41	34	35	45	47	51	55	49	49	63	39.0
FAYETTEVILLE FAA AP	MAX	54	58	54	66	50	58	49	41	50	56	59	65	67	65	60	61	72	50	53	63	60	47	59	69	68	68	73	68	68	79	76	60.8
	MIN	35	35	38	45	30	27	34	30	25	28	27	25	33	29	48	32	34	31	28	27	47	31	29	31	40	40	49	57	52	43	45	35.6
FAYETTEVILLE EXP STA	MAX	49	53	58	54	65	47	57	48	39	48	54	58	63	65	65	59	60	72	45	52	62	61	47	58	66	68	68	73	69	68	78	59.0
	MIN	35	36	36	54	41	38	27	31	32	26	30	27	27	37	30	42	35	41	36	26	26	41	43	31	32	41	47	54	58	53	50	56	37.6
GRAVETTE	MAX	56	59	55	67	60	58	52	46	52	56	61	66	66	69	64	63	75	70	55	62	64	52	62	68	71	70	76	71	70	81	75	63.6
	MIN	30	36	37	41	34	26	34	31	23	26	31	27	36	32	44	34	36	32	18	24	45	40	30	34	43	41	51	51	49	43	62	36.2
HARRISON FAA AP	MAX	55	58	43	62	49	56	44	48	51	53	58	63	63	66	55	59	72	56	51	60	55	45	58	65	68	70	75	69	69	80	81	59.9
	MIN	33	37	33	43	29	28	33	32	31	34	37	32	42	33	43	39	49	32	30	32	45	38	32	36	43	51	50	58	52	53	58	39.3
HUNTSVILLE	MAX	55	59	56	67	61	60	59	55	45	56	59	63	66	67	65	67	73	70	53	61	62	54	59	67	70	72	77	69	67	77	80	63.6
	MIN	30	31	31	33	30	25	28	29	31	26	25	23	31	23	35	36	33	33	27	25	48	41	26	29	49	39	47	55	56	45	47	34.4
LEAD HILL	MAX	65	55	44	63	50	59	56	51	56	54	60	66	67	66	59	61	73	67	52	60	58	53	54	65	64	73	79	72	70	69	83	62.1
	MIN	32	33	30	38	39	24	32	33	24	28	29	33	35	25	42	40	48	31	33	29	46	31	30	28	41	44	50	51	57	52	62	37.1
SILOAM SPRINGS	MAX	50	64	60	54	68	42	58	56	41	50	55	60	65	66	67	61	61	75	45	53	63	64	49	61	67	70	69	74	68	71	80	60.9
	MIN	35	36	40	41	38	29	30	32	26	27	27	27	28	33	33	39	34	37	28	26	27	45	33	34	36	41	44	56	51	45	45	35.6
* * *																																
NORTH CENTRAL 02																																
CALICO ROCK	MAX	54	62	47	54	52	58	50	52	60	60	64	69	71	66	62	64	77	65	56	63	53	52	63	67	69	74	78	75	71	84		63.1
	MIN	31	31	26	41	41	25	30	32	20	25	23	20	27	22	35	39	24	31	29	22	40	44	26	25	34	37	43	45	40	37		31.5
EVENING SHADE 1 NNE	MAX	52	59	49	51	50	54	51	52	59	60	64	66	71	64	59	64	76	68	56	62	56	53	61	66	69	74	78	74	70	87	87	63.3
	MIN	35	33	31	40	41	25	32	31	22	30	28	26	32	27	34	37	25	32	33	28	42	42	34	29	36	45	51	47	54	48	49	35.5
GILBERT	MAX	57	64	56	66	65	59	50	51	59	65	65	69	72	68	69	65	78	65	57	65	59	56	63	69	70	74	78	74	70	83	87	66.1
	MIN	31	28	24	29	41	23	27	30	17	21	20	17	24	18	33	28	21	37	22	19	41	42	25	22	30	29	40	49	52	31	38	29.3
GREERS FERRY DAM	MAX	61	54	63	51	57	53	55	47	53	58	62	65	67	72	65	63	66	76	41	58	63	52	49	63	66	68	73	76			81	61.3
	MIN	39	33	33	34	45	27	28	32	26	28	31	29	30	31	32	42	29	32	31	30	33	43	32	30	34	40	43	50			50	34.4
MAMMOTH SPRING	MAX	54	60	50	50	48	50	47	53	59	60	62	67	70	64	58	62	79	71	55	60	55	51	61	66	70	75	80	75	72	82	81	62.8
	MIN	32	32	26	41	32	22	20	33	20	25	25	20	29	25	33	34	25	26	18	23	38	49	26	27	31	26	47	47	55	48	39	31.4
MARSHALL	MAX	60	59	61	60	55	59			62	60	59	61	64	62	61	62	63	64	62	59	63	62	63	64	63							61.2
	MIN																																
MOUNTAIN HOME 1 NNW	MAX	59	60	56	51	49	55	47	44	58	57	61	66	66	64	58	62	76	70	53	60	55	49	62	66	69	73	77	73	71	82	85	62.4
	MIN	36	35	32	38	38	30	29	29	27	35	38	26	41	37	39	39	33	33	34	33	45	40	36	37	41	42	51	51	53	57	54	38.4
MOUNTAIN HOME C OF ENG	MAX	49	55	61	45	52	50	55	46	50	57	58	63	66	67	64	55	63	76	51	55	61	51	51	62	65	68	73	77	74	65	82	60.2
	MIN	34	32	32	34	41	25	25	30	24	23	29	26	28	29	37	39	30	35	30	32	35	43	32	29	35	40	45	51	53	40	47	34.4
MOUNTAIN VIEW	MAX	52	54	63	47	60	51	58	47	49	57	60	64	67	71	66	60	65	75	50	56	62	52	50	62	66	67	71	77	72	64	80	61.1
	MIN	36	32	31	31	43	25	25	31	24	26	29	26	27	28	35	42	38	34	30	30	35	43	31	29	31	43	54	56	54	47	42	35.1
YELLVILLE	MAX	56	61	45	54	52	58	53	50	57	58	63	67	68	66	63	63	75	61	55	62	58	50	62	66	68	73	78	73	69	83	84	62.9
	MIN	31	26	32	40	40	23	30	33	27	26	26	22	31	22	37	29	27	36	22	23	40	35	27	27	36	34	44	44	53	38	41	32.3
* * *																																
NORTHEAST 03																																
ALICIA	MAX	50	62	50	52	52	54	49	48	58	61	65	62	73	64	62	64	74	64	58	62	58	50	62	65	69	75	77	75	74	79	82	62.9
	MIN	37	45	32	43	44	43	33	34	28	35	33	30	36	34	38	42	34	35	31	40	45	44	34	33	37	41	52	53	50	50	54	39.4
BATESVILLE LIVESTOCK	MAX	51	61	59	52	53	54	53	49	58	59	63	67	70	65	60	63	75	71	56	61	60	48	61	65	68	72	76	73	68	80	85	63.1
	MIN	37	33	31	42	42	25	33	34	25	37	32	28	36	32	39	44	36	32	32	33	45	43	35	32	39	48	53	53	54	47	55	38.3
BATESVILLE L AND O 1	MAX	55	62	62	52	54	54	52	50	59	60	64	69	71	62	62	63	75	74	57	62	61	50	61	66	70	74	77	74	72	81	85	64.2
	MIN	39	33	31	44	44	27	35	36	24	30	29	26	33	29	36	42	29	37	33	27	47	45	35	31	36	42	53	51	56	49	60	37.7
BEEBEVILLE	MAX	51	60	53	59	55	52	45	53	57	62	65	63	73	62	62	64	72	64	59	61	60	60	59	64	67	72	72	73	67	77	80	62.7
	MIN	40	34	37	45	42	29	34	37	29	36	35	32	33	35	39	40	29	35	29	31	45	45	36	35	39	42	54	52	53	52	55	39.0
BLYTHEVILLE	MAX	60	49	59	51	52	45	50	47	50	55	60	61	65	65	60	57	57	73	48	55	58	64	48	58	64	70	73	75	78	69	78	59.8
	MIN	40	34	34	40	44	28	33	35	30	32	36	34	42	37	37	42	36	38	38	40	46	46	35	39	39	50	55	52	59	53	56	40.7
CORNING	MAX	52	59	55	49	49	55	48	51	58	63	63	66	70	61	50	63	73	63	57	60	58	50	63	66	66	74	78	77	71	80	83	62.3
	MIN	37	36	31	42	40	29	30	34	28	34	33	30	40	32	39	40	35	35	31	31	44	45	35	32	37	46	53	52	56	50	53	38.4
JONESBORO	MAX	60	48	58	51	51	47	51	44	49	55	59	62	63	70	60	59	60	70	50	56	60	61	48	58	62	68	71	74	75	65	76	59.4
	MIN	38	33	33	36	42	27	33	32	32	36	32	30	37	36	43	34	34	31	36	29	40	43	34	32	36	40	52	50	56	51	51	37.7
JUDD HILL	MAX	62	65	55	56	54	55	58	55	50	60	65	65	72	70	70	60	74	70	56	59	57	50	60	64	70	74	75	78	79	80	83	64.5
	MIN	35	38	34	44	43	30	32	30	31	29	32	30	39	31	35	34	38	35	30	31	43	43	34	33	34	36	53	55	54	57	65	38.3
KEISER	MAX	61	48	57	52	57	46	49	43	48	54	59	60	63	70	69	57	57	71	47	55	58	66	47	57	62	67	72	73	77	77	75	59.8
	MIN	38	31	31	36	44	28	33	34	28	31	30	28	31	32	37	37	32	35	29	29	34	44	30	32	35	38	48	47	59	51	53	36.3
NEWPORT	MAX	60	49	62	51	54	51	52	45	49	56	60	64	66	71	62	63	63	72	52	57	61	58	48	60	64	67	72	73	74	59	76	60.4
	MIN	40	35	36	38	45	31	34	34	29	35	37	34	39	36	40	45	37	36	34	37	42	43	38	37	41	44	54	51	55	50	55	40.1
PARAGOULD 1 S	MAX	51	60	57	50	50	52	52	52	57	60	61	64	70	63	59	61	72	68	55	59	59	56	58	64	67	71	74	74	74	77	79	62.1
	MIN	40	34	33	42	42	29	28	29	29	41	33	29	41	37	39	43	33	44	32	35	43	45	38	37	36	37	54		57	53		38.4
POCAHONTAS 1	MAX	51	61	56	49	50	53	51	49	56	60	63	66	71	64	56	62	76	69	50	60	58	50	61	64	64	73	76	73	71	80	80	62.0
	MIN	37	34	30	42	41	26	31	34	26	35	31	27	36	33	36	42	31	34	31	34	41	44	36	34	35	40	51	47	55	49	51	37.2
SEARCY	MAX	52	62	58	58	56	53	50	52	59	66	67	68	75	76	63	67	77	72	59	63	60	49	63	66	68	74	74	75	72	79	85	65.1
	MIN	41	31	39	46	45	29	36	36	27	32	31	31	36	36	39	44	32	36	29	32	47	45	36	33	39	39	50	48	55	50	50	38.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
MARCH 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST CENTRAL 04																																	
BLUE MOUNTAIN OAM	MAX	61	54	63	49	66	52	56	45	48	56	63	68	68	71	68	60	68	77	49	59	67	55	53	63	70	73	73	77	73	69	84	63.2
	MIN	41	37	39	44	44	32	35	35	30	38	35	30	38	40	40	43	34	43	33	33	40	48	39	34	41	42	49	59	53	43	52	40.1
BOONEVILLE 3 SSE	MAX	56	65	56	73	56	59	50	54	54	62	68	68	71	71	62	68	77	67	61	67	61	54	64	70	74	73	79	73	73	85	84	66.3
	MIN	40	37	43	44	42	32	39	36	32	31	32	31	39	40	49	42	38	38	31	33	50	48	36	35	47	44	54	58	52	50	65	41.5
CLARKSVILLE	MAX	57	58	65	53	61	55	56	50	47	57	64	67	66	71	66	65	70	77	51	59	66	54	53	65	69	72	74	76	73	67	83	63.5
	MIN	36	31	32	42	41	28	30	35	25	26	27	25	27	30	31	35	29	33	23	25	27	47	28	29	33	36	39	51	53	38	43	33.4
FORT SMITH WSO AP	MAX	55	62	51	64	54	55	49	46	53	61	67	66	69	69	65	68	76	52	58	65	63	54	64	68	72	73	77	73	72	83	78	63.9
	MIN	41	40	43	47	38	32	40	36	31	33	31	29	36	39	45	38	36	33	30	31	49	40	36	34	47	41	51	57	54	43	48	39.6
FORT SMITH WATER PLANT	MAX	58	63	61	68	68	57	55	48	53	59	64	66	70	67	65	65	75	73	57	63	61	54	64	68	70	70	75	74	70	81	80	65.2
	MIN	34	36	36	41	42	27	34	34	26	27	26	25	31	30	46	35	28	40	28	26	32	43	28	30	39	36	54	50	48	37	44	35.3
HECTOR 2 SSW	MAX																																
	MIN																																
MENA	MAX	60	58	62	53	70	53	55	48	48	56	61	65	67	68	69	60	66	73	49	56	66	62	56	61	70	70	70	72	72	67	80	62.7
	MIN	45	33	34	42	42	31	36	36	31	29	30	30	30	38	48	41	36	43	32	29	29	45	33	31	32	37	38	57	50	40	41	37.1
OZARK	MAX	56	68	52	63	58	56	49	48	58	64	63	68	73	67	65	70	75	70	59	64	59	55	66	70	71	72	75	71	71	80	82	65.1
	MIN	39	38	39	44	45	32	39	35	30	31	33	30	35	37	45	40	35	45	28	30	51	49	36	34	49	41	51	56	53	46	51	40.2
SUBIACO	MAX	55	63	56	63	57	56	50	49	54	61	67	66	70	68	62	68	76	70	57	65	57	53	64	70	70	73	77	72	71	81	82	64.6
	MIN	40	37	41	45	39	31	38	35	31	38	37	32	41	40	45	45	36	40	31	33	49	46	38	35	46	46	52	57	53	47	65	41.6
WALORON	MAX	57	65	65	75	72	59	59	49	58	63	68	69	72	71	71	68	78	75	68	68	70	62	64	71	73	73	78	75	73	86	85	69.0
	MIN	41	34	37	46	44	29	38	35	31	27	26	27	44	33	47	42	30	40	35	27	53	46	30	29	41	36	51	59	51	39	54	38.8
* * *																																	
CENTRAL 05																																	
ALUM FORK	MAX	53	63	60	70	69	54	53	49	54	63	67	70	71	69	67	68	76	71	56	66	64	52	60	69	72	73	76	75	73	82	86	66.2
	MIN	42	35	44	46	42	32	35	34	32	35	35	33	38	45	43	46	35	37	34	31	47	45	39	35	41	40	49	51	52	47	56	40.5
BENTON	MAX	55	64	62	71	71	54	53	52	59	67	70	71	78	68	64	70	76	73	61	67	64	54	64	70	72	75	77	77	74	82	86	67.8
	MIN	43	31	35	47	41	30	36	39	29	29	29	32	34	37	44	37	30	39	29	26	43	45	32	30	30	36	47	49	53	50	46	37.4
BLAKELY MOUNTAIN OAM	MAX	60	54	65	54	72	56	54	49	50	56	65	67	68	72	69	61	69	75	52	58	66	55	52	64	70	70	72	75	74	62	82	63.5
	MIN	44	34	35	41	40	30	33	40	29	29	29	30	34	35	42	44	30	38	31	27	34	49	33	31	37	35	39	52	53	45	43	37.0
CABOT 4 SW	MAX	52	63	57	65	64	51	47	49	58	64	68	68	72	65	60	67	76	69	60	64	59	51	61	66	66	73	74	74	71	76	86	64.4
	MIN	43	32	40	47	44	32	37	37	27	32	35	30	36	40	45	43	32	37	30	34	48	45	37	33	40	30	50	53	55	48	50	39.4
CONWAY	MAX	54	64	62	69	62	54	48	51	60	65	70	69	73	68	65	70	79	72	62	66	61	53	64	67	70	76	78	77	73	84	88	66.9
	MIN	44	34	40	47	43	32	37	36	27	32	32	30	35	35	44	41	35	40	33	30	49	47	35	32	42	41	49	51	55	46	54	39.6
HOT SPRINGS 1 NNE	MAX	61	55	61	53	73	56	54	50	51	57	65	68	69	74	71	60	70	76	52	60	68	57	51	64	71	72	74	77	77	53	83	64.0
	MIN	42	37	38	42	49	35	37	38	32	35	36	38	40	46	45	47	43	50	35	35	38	44	37	38	40	46	50	55	52	50	51	42.0
LEOLA	MAX	53	65	55	74	70	54	51	52	60	66	68	70	73	70	67	70	76	63	60	68	55	55	63	69	71	75	77	78	73	84	88	66.9
	MIN	44	31	35	47	48	30	39	39	28	29	29	33	40	40	44	39	38	42	30	30	45	47	37	30	37	37	51	45	54	53	51	39.4
LITTLE ROCK FAA AP	MAX	52	61	52	69	55	49	46	49	58	64	68	68	72	63	62	68	76	61	59	63	52	51	62	65	67	73	75	75	69	82	85	63.6
	MIN	39	36	40	49	40	34	39	38	31	34	36	35	42	41	46	41	38	40	36	33	49	44	40	37	42	40	52	47	54	55	55	41.4
MALVERN	MAX	54	66	63	75	71	56	52	51	57	68	70	71	74	70	67	70	76	71	62	67	63	52	66	70	72	75	78	78	74	83	88	68.1
	MIN	44	32	35	48	41	30	38	40	28	28	28	34	34	42	44	30	31	44	24	27	43	47	32	29	36	35	49	44	53	46	44	37.4
NIMROD OAM	MAX	61	53	63	51	72	54	45	50	54	55	62	68	69	67	67	60	67	62	53	59	65	55	50	63	66	71	73	75	74	64	82	62.3
	MIN	39	32	30	34	38	26	33	25	28	25	28	28	29	33	38	42	30	33	30	29	31	43	31	29	30	37	41	51	49	42	45	34.2
N LITTLE ROCK WSFO AP	MAX	52	61	51	67	52	49	44	48	55	62	67	69	70	61	58	67	76	61	57	66	52	49	61	65	67	74	76	76	68	82	87	62.9
	MIN	41	39	41	47	40	34	37	37	33	38	40	40	46	44	49	46	43	38	34	38	46	43	39	39	47	51	54	54	53	52	58	43.3
SHERIDAN 2 S	MAX	53	65	60	74	73	54	50	51	59	66	68	69	73	70	67	69	75	76	60	67	67	54	62	69	71	75	78	77	75	83	88	67.7
	MIN	47	30	35	48	44	30	39	40	27	28	30	32	35	40	44	45	35	33	25	28	47	47	38	30	35	35	48	45	53	52	45	38.4
* * *																																	
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	55	62	59	68	66	54	52	54	59	64	68	69	74	70	68	66	76	73	61	64	63	55	60	67	69	75	74	76	75	79	78	66.2
	MIN	47	35	40	50	45	32	40	38	30	35	35	38	43	45	48	46	39	38	31	33	45	48	38	35	40	44	54	54	55	53	58	42.3
BRINKLEY	MAX	61	51	59	55	65	51	49	46	50	57	62	65	67	71	62	60	63	73	46	58	61	62	48	57	62	65	73	73	73	65	72	60.7
	MIN	45	34	35	41	48	32	33	37	30	32	35	35	37	38	41	47	39	43	33	36	39	48	39	36	41	42	47	52	56	52	54	40.5
DES ARC	MAX	51	60	57	64	62	50	48	51	55	64	68	65	71	67	60	66	75	71	57	61	60	50	59	64	67	74	75	74	73	79	83	63.9
	MIN	43	33	40	53	47	31	37	39	29	35	34	34	38	36	45	45	36	36	40	34	49	46	37	35	42	41	56	51	54	51	57	41.4
HELENA	MAX	65	52	62	57	63	52	52	52	53	58	64	62	67	71	65	64	63	74	54	59	62	63	51	59	65	69	74	74	77	65	79	62.8
	MIN	45	33	39	41	43	30	36	39	30	35	37	33	40	41	41	45	36	48	32	36	43	47	38	33	40	41	51	48	57	52	51	40.7
KEO	MAX	51	58	55	66	64	49	47	48	57	63	66	66	72	67	64	65	75	68	58	63	56	52	58	62	65	75	73	74	72	81	87	63.8
	MIN	43	36	41	48	45	34	38	39	33	36	37	37	44	47	45	44	40	38	32	34	47	46	37	37	42	42	51	49	55	52	56	42.1
MARIANNA 2 S	MAX	54	59	56	66	64	50	48	51	57	62	65	67	72	67	62	61	73	69	58	60	61	52	58	65	68	73	72	75	71	78	79	63.6
	MIN	45	31	40	47	44	30	38	38	32	34	34	33	39	39	47	43	46	36	30	32	47	45	37	34	40	45	53	54	55	52	55	41.1
SAINT CHARLES	MAX	54	53	63	58	68	52	52	52	53	60	64	69	69	68	69	68	72	75	55	60	63	61	50	58	65	69	75	76	77	67	79	63.7
	MIN	46	34	38	42	45	32	35	40	30	34	37	36	40	41	40	40	46	44	33	34	42	49	39	34	40	44	55	53	49	54	55	41.3
STUTTGART 9 ESE	MAX	63	52	59	55	66	52	51	49	51	57	62	64	66	70	66	63	64	73	53	58	62	60	51	57	63	67	72	72	74	59	77	61.5
	MIN	45	35	39	42	46	33	39	39	32	37	37	39	42	42	45	44	39	50	31	32	45	49	39	36	43	45	53	54	54	53	54	42.3
WEST MEMPHIS	MAX	56	58	58	64	63	50	49	51	56	61	62	65	71	69	63	61	73	70	56	59	64	64	56	63	68	73	73	77	78	77	80	64.1
	MIN	40	29	35	42	40	25	34	34	26	30	29	30	38	30	38	41	37	36	27	28	40	42	32	29	30	39	52	52	54	50	51	36.8
WYNNE	MAX	52	58	59	62	61	50	49	50	56	60	61	65	70	66	62	61	72	71	56	58	61	56	56	62	66	71	72	75	72	78	81	62.9
	MIN	40	32	34	42	40	27	34	35	26	34	30	30	38	33	37	40	35	35	29	31	45	43	32	30	35	41	52	54	45	48	56	37.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
MARCH 1981

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
* * *																																	
SOUTHWEST 07																																	
OE QUEEN	MAX	70	57	67	55	76	59	58	52	57	60	68	71	71	72	73	73	73	77	57	64	70	67	67	68	72	72	76	75	72	67	83	67.7
	MIN	45	32	33	45	49	34	34	38	31	28	29	30	38	35	37	32	31	33	25	25	28	44	32	31	32	37	37	50	50	42	44	35.8
HOPE 3 NE	MAX	67	52	63	54	75	58	54	52	54	59	65	68	70	70	71	68	68	74	54	62	68	57	55	64	70	71	74	77	75	59	83	64.9
	MIN	45	33	35	43	48	35	35	38	34	31	31	36	44	44	44	42	39	39	29	29	34	44	37	32	32	39	39	54	51	46	46	39.0
MOUNT IOA 3 SE	MAX	62	53	63	53	73	52	55	48	50	55	63	66	68	71	70	61	68	74	50	57	68	57	51	62	70	70	72	75	74	64	83	63.2
	MIN	42	32	32	38	48	29	30	38	29	27	27	28	29	33	36	40	28	30	28	26	29	44	33	28	32	34	40	58	52	42	48	35.2
MURFREESBORO 2 NNW	MAX	63	53	65		75	57	56	49	56	60	65	70	71	72	69	71	72	75	54	62		54	62	68	73	73	75	74	76	65		65.5
	MIN	43	30	33		42	31	36	37	31	28	28	34	34	38	46	34	34	44	28	28		44	37	35	30	38	38	48	50	41		36.4
NASHVILLE EXP STATION	MAX	64	55	64	54	74	57	54	49	54	58	64	68	68	69	70	64	70	74	51	60	65	58	55	65	70	70	73	75	73	64	80	64.2
	MIN	45	34	36	47	45	35	39	39	35	31	31	40	43	46	48	35	39	49	26	30	41	44	37	35	45	41	49	53	52	44	49	40.7
OKAY	MAX	56	64	62	74	69	59	54	54	58	65	66	68	68	72	71	72	74	73	64	67	67	59	68	71	71	73	75	75	74	82	85	68.1
	MIN	44	35	44	48	49	35	40	39	32	34	33	42	47	40	45	42	46	45	35	30	52	45	38	33	44	42	55	52	52	43	51	42.3
STAMPS	MAX	71	52	66	62	78	63	56	55	60	63	67	70	69	72	73	74	71	76	60	65	71	61	60	67	74	74	76	79	78		87	68.3
	MIN	46	32	45	52	50	35	41	37	31	32	34	38	44	41	44	37	39	54	26	29	50	45	35	32	48	41	36	55	53	50	55	41.5
TEXARKANA FAA AP	MAX	58	63	62	78	70	57	54	57	59	64	67	68	69	72	69	69	77	66	64	70	67	62	66	70	70	76	77	76	75	86	87	68.5
	MIN	48	37	50	52	52	41	46	43	38	39	46	49	49	49	54	45	43	47	35	38	56	49	43	42	50	49	59	60	55	55	62	47.8
* * *																																	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	53	65	55	75	67	54	49	53	57	66	69	69	72	71	67	72	76	69	60	67	55	55	64	70	72	75	77	78	70	85	87	66.9
	MIN	45	33	39	48	42	33	40	41	30	30	31	36	38	44	46	36	33	44	34	29	48	46	40	32	40	38	51	47	54	48	48	40.1
CAMDEN 1	MAX	72	50	65	57	77	60	56	54	57	62	67	70	70	72	73	71	71	76	59	65	70	70	52	64	72	72	77	70	79	58	87	66.9
	MIN	47	35	37	45	49	36	37	40	32	32	32	35	42	41	44	39	44	48	31	34	47	45	38	33	35	42	54	50	52	49	53	41.2
EL DORADO FAA AP	MAX	53	63	58	76	62	56	56	59	61	66	69	70	70	72	72	69	75	60	62	70	58	55	64	71	73	76	78	80	70	86	87	67.6
	MIN	37	35	43	54	38	32	41	39	30	33	35	37	44	42	42	44	34	37	32	30	46	45	37	32	44	39	53	52	53	52	50	40.7
FORDYCE	MAX	70	50	65		74	55	55	53	55	60	66	67	70	72	72	70	70	77	57	61	67	55	51	61	70	72	76	78	79	59	85	65.7
	MIN	41	31	34	42	42	31	34	41	31	30	32	36	41	42	46	40	35	44	32	32	37	45	37	30	30	39	47	46	49	53	51	38.7
MAGNOLIA	MAX	56	62	58	76	70	55	54	57	60	64	67	68	69	72	70	68	74	71	60	69	66	59	62	70	72	75	78	78	74	83	84	67.8
	MIN	45	31	45	52	49	35	41	37	29	31	33	36	46	40	39	38	33	44	28	28	49	45	37	31	46	41	56	52	53	51	57	41.2
MOROBAY LOCK 8	MAX	84	52	65	59	79	59	56	56	60	63	67	72	72	73	78	73	71	78	62	64	70	57	55	65	71	73	77	79	80	72	88	68.7
	MIN	48	34	35	45	43	32	32	40	28	29	29	32	34	38	38	41	34	37	26	28	28	45	37	29	29	36	37	55	43	53	54	37.1
PRESCOTT	MAX	55	65	58	77	69	55	52	56	59	67	69	71	72	72	71	72	77	69	64	69	62	57	66	71	73	77	79	79	73	86	88	68.7
	MIN	45	35	43	49	47	36	41	40	35	34	36	45	44	45	49	41	39	45	30	33	50	45	38	34	44	41	53	53	54	51	53	42.8
SPARKMAN	MAX																																
	MIN																																
WARREN 2 WSW	MAX	71	51	64	59	75	58	53	55	56	62	66	67	70	71	70	69	69	75	59	62	67	55	52	61	70	71	75	75	77	59	84	65.4
	MIN	46	32	37	45	47	31	36	39	31	32	35	36	41	46	45	45	36	40	30	35	40	45	39	32	34	43	48	50	49	53	53	40.4
* * *																																	
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	75	51	64	58	73	58	55	55	60	64	66	69	69	72	73	74	70	78	63	63	71	71	55	62	70	72	76	78	79	66	86	67.6
	MIN	48	31	32	42	41	30	31	38	28	29	32	32	40	37	38	43	31	33	30	27	30	30	39	28	37	35	47	44	51	48	45	36.4
DERMOTT 3 NE	MAX	72	52	60	58	69	55	53	54	54	59	63	65	69	71	71	66	72	75	63	61	66	64	54	58	67	70	75	77	78	66	81	65.1
	MIN	49	33	38	46	45	33	38	37	30	33	37	36	44	43	46	40	44	50	30	32	44	46	38	32	40	37	52	50	57	53	53	41.5
DUMAS	MAX	55	61	58	73	66	52	53	53	58	63	65	71	72	70	69	65	77	73	60	63	62	55	58	65	68	77	77	78	75	83	82	66.4
	MIN	48	35	40	51	48	33	41	39	33	36	39	38	43	46	45	44	39	40	39	38	46	48	40	36	41	41	49	50	56	53	52	42.8
EUDORA	MAX	71	52	58	59	70	58	52	56	55	58	63	65	66	71	68	70	64	72	64	61	65	64	55	58	65	70	74	76	78	69	81	64.8
	MIN	50	34	36	46	51	35	37	40	36	35	37	38	44	48	45	45	40	40	30	30	30	49	37	33	39	44	50	52	57	53	55	41.8
MONTICELLO 3 SW	MAX	71	50	62	55	76	56	52	54	51	61	65	67	69	71	67	71	68	75	60	61	67	60	51	59	68	70	75	76	77	58	84	64.7
	MIN	48	32	36	43	46	33	37	41	33	34	35	38	43	44	50	47	45	49	30	32	43	47	38	35	47	45	54	54	55	53	57	42.7
PINE BLUFF	MAX	67	52	62	56	64	56	52	49	51	59	64	69	71	73	67	68	68	77	55	61	68	56	50	61	67	69	76	77	78	59	84	64.1
	MIN	45	34	36	45	48	36	32	40	33	36	36	39	42	43	48	47	40	42	32	35	39	39	38	36	37	43	47	51	56	52	54	41.3
PORTLAND	MAX	64	60	58	70	69	53	58	58	57	63	65	67	73	69	70	73	75	73	63	66	64	61	60	67	68	74	76	79	78	81	81	67.5
	MIN	48	36	42	52	48	33	40	40	31	32	38	38	46	45	46	40	37	42	32	34	45	50	40	34	41	39	39	48	59	52	49	41.8
ROHWER 2 NNE	MAX	70	51	61	57	68	53	51	50	52	58	62	64	67	70	70	70	64	75	60	58	59	57	63	58	64	69	74	75	76	60	79	63.4
	MIN	49	34	35	43	46	33	36	33	32	35	38	38	40	46	48	42	39	42	30	33	36	33	36	35	39	40	47	53	56	58	54	40.6
STAR CITY 4 ENE	MAX																																
	MIN																																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
MARCH 1981

STATION	DEPTH	TIME	DAY OF MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOPE 3 NE	(IN)																															
	4	MAX	65	58	68	57	73	58	56	55	57	62	67	69	68	70	70	65	70	71	56	64	68	58	58	72	69	69	71	74	70	61	74	65.3
		MIN	55	52	51	53	54	50	50	49	49	49	49	51	52	53	53	53	53	53	50	50	47	55	51	51	48	52	52	56	58	55	55	51.9
KEISER	(IN)																															
	2	MAX	60	54	65	58	57	49	65	59	62	69	68	71	65	73	69	56	70	72	51	66	72	63	49	64	74	77	78	80	80	65	76	65.7
		MIN	46	38	38	37	47	36	34	38	36	36	37	36	39	41	49	42	40	40	36	36	38	48	38	38	40	43	47	53	58	56	56	41.8
	4	MAX	58	53	59	53	53	50	57	49	54	60	60	63	60	66	67	53	68	66	50	60	65	57	51	58	67	69	71	73	79	64	71	60.8
		MIN	49	41	40	45	46	38	38	45	37	35	40	39	40	45	46	45	44	43	39	39	40	49	41	41	41	44	49	56	56	57	57	44.0
MARIANNA 2 S	(IN)																															
	4	MAX	56	55	55	55	56	51	52	53	55	56	58	58	61	62	62	59	60	60	55	60	60	53	57	61	61	62	64	65	65	71	71	59.0
		MIN	52	45	47	50	51	44	46	45	45	45	45	46	50	51	51	49	47	50	43	45	51	52	46	42	50	51	56	57	60	57	60	49.3
ROHWER 2 NNE	(IN)																															
	4	MAX	65	51	70	54	66	51	56	52	60	70	72	73	61	71	73	65	68	75	53	64	60	55	68	65	70	75	74	66	63	58	69	64.3
		MIN	49	36	35	39	45	33	33	33	32	32	34	34	37	40	43	39	36	36	31	34	34	34	35	34	34	39	39	48	57	53	53	38.4
STUTTGART 9 ESE	(IN)																															
	4	MAX	51	46	52	45	52	45	47	44	46	50	52	52	54	66	66	59	62	64	58	56	62	56	56	59	63	64	64	63	64	61	67	56.3
		MIN	46	40	38	40	44	38	37	40	36	35	38	38	40	40	52	55	54	52	49	47	48	56	51	50	50	53	55	54	56	58	57	46.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
NORTHEAST 03																																	
KEISER	EVAP	-	.05	.10	.13	.01	.08	.08	.12	.11	.11	.13	.17	.18	.17	.11	.03	.18	.31	.16	.14	.16	.10	.06	.15	.23	.07	.23	.20	-	-	-	4.108
	WIND	-	41	55	78	64	78	66	104	57	31	42	50	58	78	33	51	71	187	142	64	63	110	131	80	23	42	52	124	217	111	103	24868
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	.03	.05	.08	.02	.07	.07	.07	.06	.04	.05	.11	.12	.11	.12	.16	.03	.15	.13	.08	.13	.15	.07	.31	.11	.13	.14	.12	.15	.05	.10	.19	3.20
	WIND	9	11	21	61	25	20	27	55	18	22	26	21	22	24	34	25	20	42	34	40	36	51	26	20	24	23	34	45	62	25	28	931
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	-	.07	.09	-	.05	.07	.06	.05	.06	.05	.11	.15	.10	.16	.14	.06	.16	.14	-	-	-	.21	.03	.12	.14	.12	.13	.09	.13	.06	.15	3.228
	WIND	22	14	23	35	19	32	8	56	19	10	31	19	25	23	19	31	26	38	75	46	25	48	39	23	19	19	20	23	46	17	17	867
EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	.00	.06	.08	.09	.04	.09	.07	.08	.10	.10	.13	.15	.13	.17	.19	.06	.19	.23	-	-	-	.06	.04	.14	.13	.17	.21	.17	.28	.05	.24	3.828
	WIND	80	29	21	62	56	65	31	67	27	25	39	31	39	51	41	144	70	122	134	123	48	93	120	46	21	35	97	73	190	83	103	2166
	MAX	60	53	68	55	64	53	59	53	57	66	70	70	72	73	75	66	69	72	-	-	70	53	51	67	75	75	74	78	77	58	81	66.0
	MIN	46	38	39	44	49	38	38	39	37	38	43	43	45	46	46	42	41	43	-	-	33	46	38	40	40	47	49	52	57	52	53	43.5
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.00	.02	.13	.06	.11	.07	.07	.08	.09	.09	.11	.09	.13	.11	.15	.12	.14	.21	-	-	.19	.00	.08	.12	.15	.14	.16	.17	.14	.04	.21	3.408
	WIND	74	33	10	31	25	39	23	83	40	15	16	14	14	25	25	47	27	79	69	55	24	41	70	33	13	12	44	26	64	15	31	1117

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

ARKANSAS
MARCH 1981

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BERRYVILLE 4 NW	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EUREKA SPRINGS 3 WNW	SNOWFALL								1.5																							
	SN ON GND								T																							
FAYETTEVILLE FAA AP	SNOWFALL							T	T																							
	SN ON GND								T																							
GRAVETTE	SNOWFALL								1.0																							
	SN ON GND																															
HARRISON FAA AP	SNOWFALL							T	T																							
	SN ON GND																															
OOELL 3 N	SNOWFALL								1.9																							
	SN ON GND								1																							
* * * NORTH CENTRAL 02																																
GILBERT	SNOWFALL								.3																							
	SN ON GND																															
* * * NORTHEAST 03																																
BATESVILLE L AND O 1	SNOWFALL																		-													
	SN ON GND																															
* * * WEST CENTRAL 04																																
BLUE MOUNTAIN DAM	SNOWFALL								T																							
	SN ON GND																															
FORT SMITH WSO AP	SNOWFALL								T																							
	SN ON GND																															
	WTR EQUIV																															
GREENWOOD	SNOWFALL																					T										
	SN ON GND																															
OZARK	SNOWFALL								T																							
	SN ON GND																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
A88OTT	0006	04	SCOTT		35 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE		35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE		34 48	92 52	780	5P	5P		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL		34 47	93 29	854		7A		C	MRS RE8A Y SWAIM
AMITY 3 NE	0150	08	CLARK		34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE		34 02	93 25	285		7A		C	OWEN 8 HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK		34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA		33 37	91 12	145		7A			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS		34 01	91 21	194	5P	5P		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER		33 38	94 08	325		7A			LONNIE SIE8EL
ATHENS	0300	07	HOWARD		34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF		35 18	91 23	195		7A		C	JAMES E WALLACE
8ATESVILLE LIVESTOCK	0458	03	INDEPENDENCE		35 49	91 47	571	5P	5P		C	UNIVERSITY OF ARKANSAS
8ATESVILLE L AND D 1	0460	03	INDEPENDENCE		35 45	91 38	277	5P	7A		C H	THOMAS E TURNER
8EE8E	0530	03	WHITE		35 04	91 54	250				C	JAMES 8EARD
8EEDEVILLE	0536	03	JACKSON		35 26	91 06	221	6P	6P		H	P M 8RECKENRIDGE
8ENTON	0582	05	SALINE		34 33	92 37	285	6P	7A			MRS ETTA C 8URKS
8ENTONVILLE	0586	01	8ENTON		36 21	94 13	1296	7A	7A		H	JERRY TURNEY
8ERRYVILLE 4 NW	0616	01	CARROLL		36 24	93 37	1160		7A		C H	J W TOMLINSON
8IG FORK	0664	04	POLK		34 29	93 58	1125		7A			MRS OPAL LITTLE
8ISMARCK 2 SE	0724	05	HOT SPRING		34 18	93 09	500		7A			MRS LOUISE H YATES
8LACK ROCK	0746	03	LAWRENCE		36 07	91 06	290		7A			JACK TWILLA
8LAKELY MOUNTAIN DAM	0764	05	GARLAND		34 36	93 11	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
8LUE MOUNTAIN DAM	0798	04	YELL		35 06	93 39	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
8LUFF CITY 3 SW	0800	08	NEVADA		33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
8LYTHEVILLE	0806	03	MISSISSIPPI		35 55	89 54	252	7A	7A			R L WHITE
8ONNERDALE	0820	05	HOT SPRING		34 23	93 23	1000		7A			D E KETCHUM
8OONEVILLE 3 SSE	0832	04	LOGAN		35 06	93 55	700	7P	7A		C	8ILL KREPPS
8OTKIN8URG 3 NE	0842	02	VAN 8UREN		35 43	92 28	1295				C	MRS GENEVA GATES
8OUGHTON	0848	08	NEVADA		33 52	93 20	250		7A			EUNICE INGERSOLL
8RINKLEY	0936	06	MONROE		34 53	91 11	200	7A	7A		C H	ANGELA HINTON
8UFFALO TOWER	1010	01	NEWTON		35 52	93 30	2578		7A			WILLIAM RAY WYATT
8ULL SHOALS DAM	1020	02	8AXTER		36 22	92 34	480				C	U S CORPS OF ENGINEERS
CA8OT 4 SW	1102	05	PULASKI		34 57	92 05	279	6P	6P			8 M WALTHER
CALICO ROCK	1132	02	IZARD		36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA		33 36	92 49	116	7A	7A		C H	DAN SHOCKLEY
CLARKSVILLE	1455	04	JOHNSON		35 29	93 27	454	7A	7A			8ILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON		35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN 8UREN		35 35	92 28	520		7A			MRS PEARL RIDDICK
COM8S 3 SE	1574	01	MADISON		35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON		36 05	93 18	2166				C	GRACIE SIMS
CONWAY	1596	05	FAULKNER		35 06	92 29	320	5P	7A		H	8ILL JOHNSON
CORNING	1632	03	CLAY		36 24	90 35	293	6P	7A		C H	WINFRED D POLK
COVE	1666	04	POLK		34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY		33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI		34 42	92 27	350		7A			WALTER C TIMMING
DAMASCUS 2 NNE	1829	02	VAN 8UREN		35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL		35 03	93 24	370		7A			JOSEPH A MOUDY JR
DANVILLE SCS	1835	04	YELL		35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL		35 13	93 08	330	6P	7A			INACTIVE 12/31/79
DEER	1900	01	NEWTON		35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER		34 02	94 20	420	7A	7A		H	HASKELL JONES
DE QUEEN DAM	1952	07	SEVIER		34 06	94 23	557				C	DAY AND ZIMMERMANN
DERMOTT 3 NE	1962	09	CHICOT		33 33	91 23	143	8A	8A		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE		34 59	91 31	200	5P	7A			HUEY SMITH
DIERKS	2015	07	HOWARD		34 07	94 01	419		8A			WILLIAM C STAPP
DIERKS DAM	2020	07	HOWARD		34 09	94 06	686				C	DAY AND ZIMMERMANN
DUMAS	2148	09	DESHA		33 53	91 29	160	5P	5P		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	2300	08	UNION		33 13	92 48	252	MID	MID		H	FAA
EUDORA	2355	09	CHICOT		33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL		36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP		36 05	91 37	500	SS	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON		36 00	94 10	1251	MID	MID		H	FAA
FAYETTEVILLE EXP STA	2444	01	WASHINGTON		36 06	94 10	1270	8A	8A		C	UNIVERSITY OF ARKANSAS
FORDYCE	2540	08	DALLAS		33 49	92 24	230	8A	8A		H	JOHN 8ERRY
FOREMAN	2544	07	LITTLE RIVER		33 43	94 24	400				C	INACTIVE 09/23/80
FORT SMITH WSO AP R	2574	04	SE8ASTIAN		35 20	94 22	449	MID	MID		C HJ	NATL WEATHER SERVICE
FORT SMITH WATER PLANT	2578	04	CRAWFORD		35 39	94 09	793	5P	7A			JAMES L CRISTEE
GEORGETOWN	2760	03	WHITE		35 08	91 27	200		7A			8ESSIE E AKERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GILBERT	2794	02	SEARCY		35 59	92 43	595	5P	7A		C H	MRS IOA A KILLION
GILLHAM DAM	2810	07	SEVIER		34 07	94 14	520				C	OAY ANO ZIMMERMANN
GLENWOOO 3 ENE	2842	07	PIKE		34 21	93 30	587		7A			INACTIVE 09/30/80
GRAVELLY 1 ESE	2922	04	YELL		34 52	93 41	461		7A			8RUCE HUNNICUTT
GRAVETTE	2930	01	8ENTON		36 26	94 27	1260	SS	SS		H	ROBERT O EVANS
GREEN FOREST	2946	01	CARROLL		36 20	93 26	1360		7A			HUGH L LEYSATH
GREENWOOD	2976	04	SEBASTIAN		35 13	94 15	518		7A		H	MRS OOROTHY M BEEN
GREERS FERRY DAM	2978	02	CLE8URNE		35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK		33 55	93 09	210		7A			ROY S ROBBS
HAM8URG	3088	09	ASHLEY		33 14	91 48	180		4P			HAMBURG WATER CO INC
HARRISON FAA AP	3165	01	800NE		36 16	93 09	1374	M10	M10		H	FAA
HECTOR 2 SSW	3235	04	POPE		35 26	93 00	640	5P	7A		C	MRS ETTA G LAUNIUS
HELENA	3242	06	PHILLIPS		34 32	90 35	195	8A	8A			BOARD OF WATER COMM
HOPE 3 NE	3428	07	HEMPSTEAD		33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW 8R EXP STA
HOPPER 1 E	3438	07	MONTGOMERY		34 22	93 40	710		7A			LINOA HOLLIFIELO
HORATIO	3442	07	SEVIER		33 56	94 22	337		7A			ELIZA8ETH W FRIOAY
HOT SPRINGS 1 NNE	3466	05	GARLAND		34 31	93 03	680	7A	7A		H	NATIONAL PARK SERVICE
HUNTSVILLE	3540	01	MAOISON		36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON		36 01	93 11	865		7A			MRS O8IE SPENCER
JESSIEVILLE	3704	05	GARLANO		34 42	93 04	722		7A			MRS LVRA B SYKES
JONES80RO	3734	03	CRAIGHEAO		35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDO HILL	3761	03	POINSETT		35 36	90 31	215	SS	SS			LORAINE JONES
KEISER	3821	03	MISSISSIPPI		35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE		34 36	92 00	230	7P	7P			J O COBB
LAKE CITY	3998	03	CRAIGHEAO		35 49	90 26	230		7A			INACTIVE 7/31/79
LAKE MAUMELLE	4010	05	PULASKI		34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE		34 19	93 51	801		7A			MRS SHIRLEY BA88ITT
LEAD HILL	4106	01	BOONE		36 25	92 55	810	SS	7A			MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT		34 10	92 35	261	SS	7A		H	PIERCE A REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI		34 44	92 14	257	M10	M10		HJ	FAA
MADISON 1 NW	4528	06	ST FRANCIS		35 02	90 44	300		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUM8IA		33 18	93 14	315	6P	7A		C H	OR JOHN T ATTE8ERY
MALVERN	4562	05	HOT SPRING		34 23	92 49	311	5P	5P		H	RAOIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON		36 29	91 32	650	SS	7A			CLARENCE P MATHIS
MARIANNA 2 S	4638	06	LEE		34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY		35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY		36 03	92 39	799				C	H C SULLIVAN
MELBOURNE 4 WNW	4746	02	IZARO		36 05	91 59	480		7A			LONNIE G COOPER
MENA	4756	04	POLK		34 34	94 16	1130	7A	7A		C H	JACK R REEVES
MILLWOOO OAM	4839	07	LITTLE RIVER		33 41	93 58	316				C	RES ENG-CORPS OF ENG
MONTICELLO 3 SW	4900	09	OREW		33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MORO8AY LOCK 8	4934	08	CALHOUN		33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON	4938	05	CONWAY		35 08	92 44	280	5P	7A			INACTIVE 08/04/80
MOUNT IDA 3 SE	4988	07	MONTGOMERY		34 32	93 36	697	7A	7A		C H	WILLIAM E BLACK
MOUNTAIN HOME 1 NNW	5036	02	8AXTER		36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER		36 20	92 23	800	7A	7A	7A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE		35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN		35 34	94 01	500		7A			MRS SULA ARVIN
MURFREES80RO 2 NNW	5079	07	PIKE		34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE		34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD		34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD		34 07	93 52	540		7A			MRS AUOIE BOWERS
NATURAL DAM	5160	04	CRAWFORO		35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	5174	07	PIKE		34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	5186	03	JACKSON		35 36	91 17	220	8A	8A		H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY		34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER		36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI		34 50	92 16	563	MID	M10		C J	NATL WEATHER SERVICE
OOELL 3 N	5354	01	WASHINGTON		35 48	94 24	1500		7A		H	MRS CLARA W HURST
OOEN 1 E	5358	07	MONTGOMERY		34 37	93 46	760		7A			OOYLE GODBEHERE
OKAY	5376	07	HOWARD		33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE		34 37	92 49	500		8A		H	MRS GUY E COOK
OZARK	5508	04	FRANKLIN		35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD
OZONE	5514	04	JOHNSON		35 38	93 27	1900		7A			VIRGIL D MELSON
PARAGOULD 1 S	5563	03	GREENE		36 02	90 30	270	4P	4P			WILLIAM J TOMERLIN
PARKS	5591	04	SCOTT		34 48	93 58	668		7A			BOMAR K HANSARD
PARTHENON 1 S	5602	01	NEWTON		35 56	93 14	948				C	MRS MARIETTA MC ARTOR
PERRY	5691	05	PERRY		35 03	92 48	330		7A			A D HOLBROOK
PINE 8LUFF	5754	09	JEFFERSON		34 13	92 01	215	7A	7A		C H	L B HADDOX

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PINE RIDGE	5760	07	MONTGOMERY		34 35	93 54	840		7A			MRS WILLIE GARRETT
PINEY GROVE	5770	08	CLARK		34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	5820	03	RANDOLPH		36 16	90 59	330	5P	5P		H	8ENEDICTINE SISTERS
PORTLAND	5866	09	ASHLEY		33 14	91 30	120	5P	5P		H	FLOYD KELLY
PRESCOTT	5908	08	NEVADA		33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	5910	08	NEVADA		33 48	93 23	318			C		U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN		35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA		33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
SAINT CHARLES	6376	06	ARKANSAS		34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY		36 27	90 08	300		7A			GILLIS R NEELEY
SALEM	6403	02	FULTON		36 22	91 50	680		7A			MEL COLEMAN
SEARCY	6506	03	WHITE		35 15	91 45	245	5P	7A		H	ADAM C MELTON
SHERIDAN 2 S	6562	05	GRANT		34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN 8UREN		35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	8ENTON		36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS		33 55	92 51	170	8A	8A			MATTIE D MIZELL
STAMPS	6804	07	LAFAYETTE		33 22	93 29	270	8A	8A		C H	HU8ERT A 8AKER
STAR CITY 4 ENE	6823	09	LINCOLN		33 57	91 47	182	SS	SS			J T FRIZZELL
STUTTGART	6918	06	ARKANSAS		34 29	91 32	214		7A			SALLYE HAYES 8ORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS		34 28	91 25	198	8A	8A	8A	CGH	UNIVERSITY OF ARKANSAS
SU8IACO	6928	04	LOGAN		35 18	93 39	500	SS	7A		H	NEW SU8IACO A88EY
TAYLOR	7038	08	COLUM8IA		33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER		33 27	94 00	361	MID	MID		H	FAA
WALDRON	7488	04	SCOTT		34 54	94 06	675	5P	7A		C H	WILLIAM D 8IVENS
WARREN 2 WSW	7582	08	8RADLEY		33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY		34 39	93 32	610		7A			MRS NORA L MAY8ERRY
WEST MEMPHIS	7712	06	CRITTENDEN		35 07	90 11	215	5P	5P			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON		36 19	91 54	775			C		MRS DEON 8 CALDWELL
WING	7950	04	YELL		34 57	93 28	350			C		MILES 8 TURNER
WYNNE	8052	06	CROSS		35 15	90 48	260	SS	SS		C	RADIO STATION KWYN
YELLVILLE	8084	02	MARION		36 13	92 41	760	SS	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly heating and cooling degree totals are the sums of the negative and positive departures, respectively, of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	: Tickfaw gray silt loam	Bare	0-1°
Keiser	: Sharkey clay	Bare	0-1°
Marianna 2 S	: Callaway silt loam	Bare	0-1
Rohwer 2 NNE	: Gallion silt loam	Bare	0-1°
Stuttgart 9 ESE	: Crowley silt loam	Bare	0-1°

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ǂ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

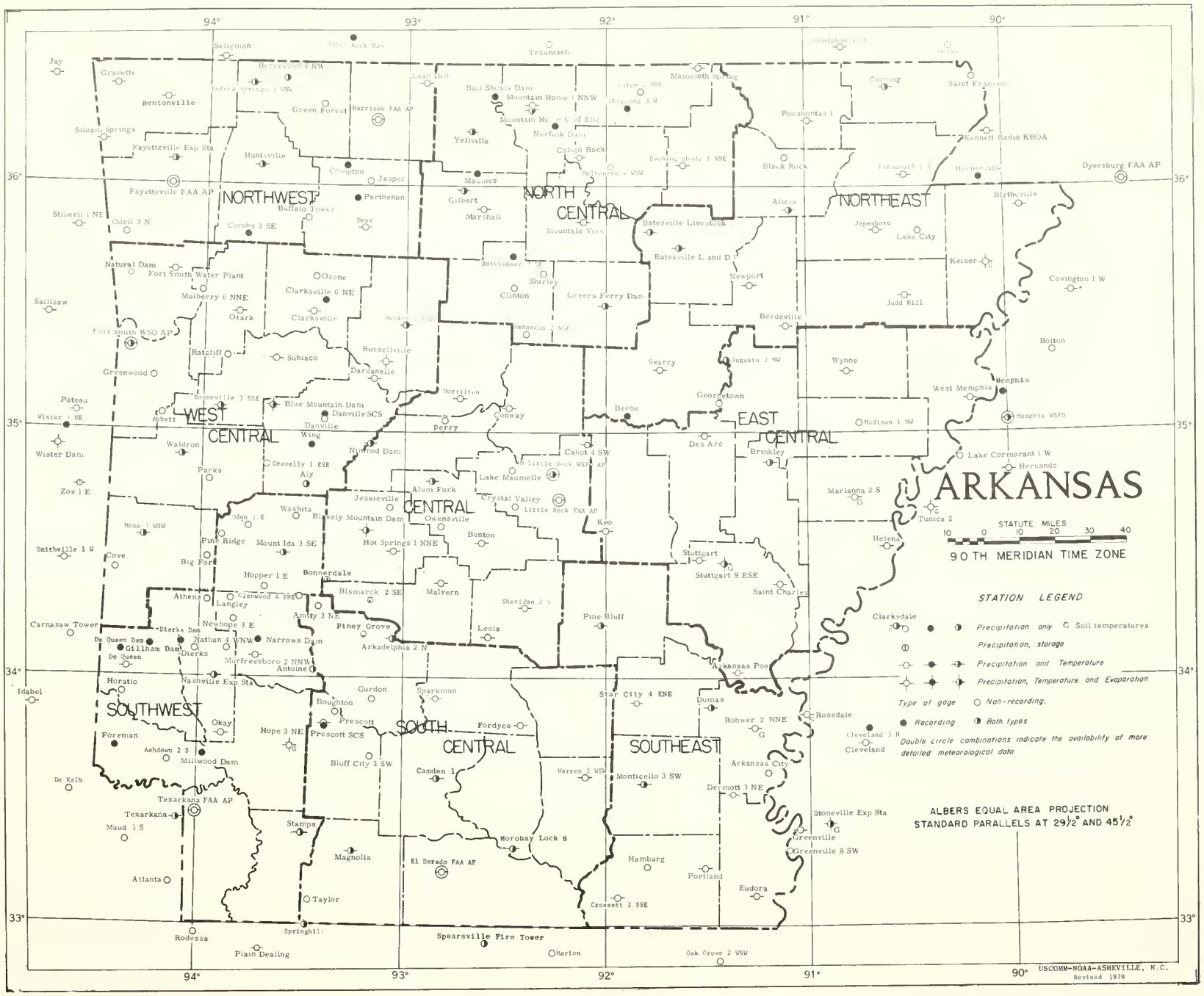
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

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BULK RATE

5: 86-4

APRIL 1981 VOLUME 86 NUMBER 4

Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	ALICIA	91	DATE 30
LOWEST TEMPERATURE:	GILBERT	26	DATE 06
GREATEST TOTAL PRECIPITATION:	BIG FORK	7.82	
LEAST TOTAL PRECIPITATION:	EUDORA	.79	
GREATEST 1 DAY PRECIPITATION:	MOUNTAIN VIEW	3.05	DATE 23

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SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME CENTRAL 00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FORT SMITH WSO AP	20	2.0	8.6	44	SW	03	77	83	53	50	2	4	3	1	1	0	11	69	6.3
LITTLE ROCK FAA AP	21	3.9	8.6	-	-	-	81	92	62	60	3	0	5	2	0	0	10	-	-
N LITTLE ROCK WSFO	-	-	-	25	SW	03	-	-	-	-	3	2	5	3	0	0	13	77	-

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
APRIL 1981

STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
* * * NORTHWEST 01																								
BENTONVILLE	74.1	49.3	61.7		85	14	32	6	130	40	0	0	1	0	3.13		1.00	20	.0	0		6	3	1
DEER	70.5	50.9	60.7		80	14+	38	7	150	27	0	0	0	0	2.27		.95	23	.0	0		6	1	0
EUREKA SPRINGS 3 WNW	79.7	54.5	67.1	7.2	89	13+	37	6	49	118	0	0	0	0	3.36	- 1.04	.76	30	.0	0		8	4	0
FAYETTEVILLE FAA AP	75.8	52.8	64.3		85	13	31	6	96	81	0	0	1	0	2.93		.87	19	.0	0		8	2	0
FAYETTEVILLE EXP STA	74.4	52.3	63.4	4.0	84	14	32	6	107	68	0	0	1	0	3.41	- 1.37	1.12	23	.0	0		5	3	1
GRAVETTE	77.5	51.5	64.5	5.6	86	13	32	5	79	74	0	0	1	0	2.95	- 1.95	1.12	28	.0	0		6	2	1
HARRISON FAA AP	75.7	54.1	64.9		86	13	38	6	83	86	0	0	0	0	1.81		.67	22	.0	0		5	1	0
HUNTSVILLE	77.5	52.9	65.2		85	14	30	6	62	77	0	0	1	0	2.64		.62	23	.0	0		6	2	0
LEAD HILL	79.4	50.8	65.1	5.7	89	13	31	6	74	83	0	0	2	0	1.96	- 2.11	.66	20	.0	0		6	1	0
SILOAM SPRINGS	75.0	50.2	62.6	3.1	84	14	35	8+	122	55	0	0	0	0	3.20	- 1.80	.87	20	.0	0		8	3	0
DIVISION			64.0	4.7											2.77	- 1.96			.0					
* * * NORTH CENTRAL 02																								
CALICO ROCK	80.4	50.4	65.4		89	1	28	7	73	92	0	0	3	0	2.13	- 2.25	1.02	23	.0	0		6	1	1
EVENING SHADE 1 NNE	79.3	51.8	65.6		87	28+	32	6	65	88	0	0	1	0	2.03	- 2.55	.77	19	.0	0		5	1	0
GILBERT	80.3	48.6	64.5	5.0	89	13	26	6	86	75	0	0	4	0	2.37	- 2.21	.94	23	.0	0		6	1	0
GREERS FERRY DAM	78.4	53.0	65.7		86	28+	34	6	61	90	0	0	0	0	2.09		.64	23	.0	0		6	2	0
MAMMOTH SPRING	80.4	50.2	65.3	5.6	89	13	30	6	70	85	0	0	3	0	2.51	- 1.97	.92	20	.0	0		6	2	0
MARSHALL	78.4	45.3	61.9		84	3	31	6	96	9	0	0	1	0	1.85	- 2.71	.70	23	.0	0		5	1	0
MOUNTAIN HOME 1 NNW	78.6	53.3	66.0	6.2	87	13	34	6+	61	98	0	0	0	0	1.70	- 2.68	.38	19	.0	0		5	0	0
MOUNTAIN HOME C OF ENG	77.7	51.1	64.4		88	14	31	6	92	82	0	0	1	0	1.56		.34	20	.0	0		6	0	0
MOUNTAIN VIEW	77.7	52.7	65.2		86	14	32	6	79	91	0	0	1	0	4.03	- .67	3.05	23	.0	0		3	2	1
YELLVILLE	79.5	49.8	64.7		88	13	28	6	79	78	0	0	3	0	2.04		.58	22	.0	0		6	1	0
DIVISION			64.9	5.3											2.23	- 2.31			.0					
* * * NORTHEAST 03																								
ALICIA	80.5	54.8	67.7		91	30	37	6	43	128	1	0	0	0	2.45		.82	23	.0	0		5	2	0
BATESVILLE LIVESTOCK	78.8	55.0	66.9	6.9	86	27	35	6	43	109	0	0	0	0	3.31	- 1.41	1.85	23	.0	0		5	3	1
BATESVILLE L AND D 1	79.8	54.7	67.3		89	27	34	6	51	127	0	0	0	0	2.61	- 2.08	1.16	23	.0	0		4	2	1
BEEBEVILLE	78.3	54.7	66.5		88	30	38	6	50	101	0	0	0	0	2.83	- 1.86	.98	4	.0	0				0
BLYTHEVILLE	77.2	57.3	67.3	5.2	87	29	43	5	47	119	0	0	0	0	2.95	- 1.46	1.00	5	.0	0		6	3	1
CORNING	79.6	55.8	67.7	6.7	89	28+	37	6	44	134	0	0	0	0	2.49	- 1.91	.87	20	.0	0		5	2	0
JONESBORO	76.1	54.8	65.5	3.5	86	29	39	6	68	92	0	0	0	0	2.55	- 2.23	.85	20	.0	0		6	2	0
JUDD HILL	79.7	55.9	67.8		89	26	39	7+	46	137	0	0	0	0	2.55		1.35	5	.0	0		5	1	1
KEISER	75.8	53.4	64.6		85	29	38	6	78	75	0	0	0	0	3.16		.78	5	.0	0		6	3	0
NEWPORT	77.6	56.0	66.8	4.2	86	29+	40	6	50	114	0	0	0	0	2.00	- 3.00	.81	23	.0	0		4	2	0
PARAGOULD 1 S	78.3M	56.6M	67.5M	6.3	86	28+	44	2	35	119	0	0	0	0	2.35	- 2.21	.85	19	.0	0		6	3	0
POCAHONTAS 1	78.3	54.5	66.4	5.8	86	28	38	5	56	106	0	0	0	0	1.96	- 2.76	.55	23	.0	0		5	3	0
SEARCY	80.1	55.3	67.7	5.1	89	30	36	6	37	124	0	0	0	0	3.46	- 1.67	1.00	4	.0	0		6	2	1
DIVISION			66.9	5.5											2.67	- 2.10			.0					
* * * WEST CENTRAL 04																								
BLUE MOUNTAIN DAM	79.6	55.5	67.6		89	14	34	6	42	125	0	0	0	0	1.68		.49	20	.0	0		4	0	0
BOONEVILLE 3 SSE	81.3	57.2	69.3		90	13	37	6	24	158	1	0	0	0	2.03		.70	23	.0	0		5	2	0
CLARKSVILLE	78.9	50.4	64.7		89	14	31	6	80	77	0	0	1	0	2.53		1.00	20	.0	0		5	2	1
FORT SMITH WSO AP //R	78.9	54.9	66.9	4.7	87	30+	35	6	54	117	0	0	0	0	2.91	- 1.83	1.15	30	.0	0		5	2	1
FORT SMITH WATER PLANT	79.2	51.6	65.4		87	30	31	6	71	90	0	0	1	0	2.39	- 3.07	.88	20	.0	0		7	1	0
HECTOR 2 SSW	82.2		M		90	29					1	0			1.98		.50	23+	.0	0		7	2	0
MENA	76.3	52.1	64.2	1.9	84	30	30	6	78	62	0	0	1	0	5.63	- .34	1.74	20	.0	0		8	5	1
OZARK	80.4	56.6	68.5	6.0	90	30	37	6	34	144	1	0	0	0	2.33	- 2.45	1.05	20	.0	0		6	1	1
SUBIACO	80.5	57.1	68.8	5.8	90	13	37	6	30	153	1	0	0	0	2.06	- 2.81	.68	20	.0	0		5	2	0
WALORON	81.8	54.2	68.0	5.4	89	13	31	6	46	144	0	0	1	0	3.76	- .70	.92	30	.0	0		7	4	0
DIVISION			67.0	5.5											2.73	- 2.40			.0					
* * * CENTRAL 05																								
ALUM FORK	80.5	56.1	68.3	5.8	88	30	37	6	31	135	0	0	0	0	3.29	- 2.38	1.07	22	.0	0		6	2	1
BENTON	80.7	53.6	67.2	5.5	88	30	33	6	38	110	0	0	0	0	2.36	- 3.35	.61	23	.0	0		6	3	0
BLAKELY MOUNTAIN DAM	78.9	51.2	65.1		88	30	32	6	58	68	0	0	1	0	3.07		.94	23	.0	0		7	1	0
CABOT 4 SW	78.6	55.9	67.3		87	30	36	6	42	115	0	0	0	0	2.93		.66	23	.0	0		7	3	0
CONWAY	81.0	56.7	68.9	5.7	88	30+	36	6	31	154	0	0	0	0	3.99	- 1.16	.99	18	.0	0		8	3	0
GREENBRIER	79.2M	54.0M	66.6M		87	30			32	100	0	0	0	0	3.23		.91	17	.0	0		7	3	0
HOT SPRINGS 1 NNE	78.5	56.4	67.5	2.9	88	30	40	6	41	121	0	0	0	0	2.50	- 3.53	.84	23	.0	0		7	1	0
LEOLA	80.8	55.9	68.4		88	30+	34	6	30	138	0	0	0	0	2.44		1.22	4	.0	0		4	2	1
LITTLE ROCK FAA AP	78.0	56.9	67.5	5.8	88	30	39	6	37	117	0	0	0	0	2.75	- 2.50	.59	4	.0	0		7	2	0
MALVERN	80.9	53.3	67.1		89	29	34	6	32	105	0	0	0	0	2.47		.64	4	.0	0		7	2	0
NIMROD DAM	78.7	49.6	64.2		85	28+	32	6	82	64	0	0	1	0	3.27	- 1.76	.85	23	.0	0		6	3	0
N LITTLE ROCK WSFO AP	79.1	59.2	69.2		87	30+	45	6	28	162	0	0	0	0	2.98		.57	4	.0	0		8	3	0
SHERIDAN 2 S	81.3	54.8	68.1		89	30	32	6	36	135	0	0	1	0	1.90		.85	4	.0	0		4	2	0
DIVISION			67.3	4.6											2.86	- 2.62			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
APRIL 1981

STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
* * *																							
EAST CENTRAL 06																							
ARKANSAS POST	81.4	59.1	70.3		90	30	45	5	14	180	1	0	0	0	1.04		.43	19	.0	0		4	0	0
BRINKLEY	77.1	56.4	66.8	4.3	85	29+	40	6	46	106	0	0	0	0	2.98	- 2.46	.67	19	.0	0		6	3	0
DES ARC	79.2	55.6	67.4	4.2	88	30	39	6	39	119	0	0	0	0	5.61	.40	2.15	4	.0	0		8	3	2
HELENA	79.5	57.5	68.5	5.4	90	29	41	6	29	142	1	0	0	0	1.91	- 3.39	.79	9	.0	0		4	2	0
KEO	78.8	56.9	67.9		88	30	41	6	36	128	0	0	0	0	2.78		1.73	4	.0	0		4	2	1
MARIANNA 2 S	78.6	57.3	68.0	5.7	86	28+	40	6	33	128	0	0	0	0	2.40	- 3.10	.85	9	.0	0		4	3	0
SAINT CHARLES	79.8	57.2	68.5	5.3	88	30+	40	6	32	145	0	0	0	0	1.70	- 3.72	.65	23	.0	0		3	1	0
STUTTGART 9 ESE	77.6	58.4	68.0	6.1	85	29+	43	5	34	132	0	0	0	0	2.31	- 3.04	.57	19	.0	0		5	2	0
WEST MEMPHIS	79.4	54.7	67.1		87	30+	35	6	46	114	0	0	0	0	3.12		.86	23	.0	0		6	3	0
WYNNE	78.5	53.7	66.1		86	28	35	5	58	99	0	0	0	0	3.87		1.47	4	.0	0		7	3	1
DIVISION			67.9	5.0											2.77	- 2.61			.0					
* * *																							
SOUTHWEST 07																							
DE QUEEN	80.4	51.7	66.1	2.7	88	30	34	7+	64	103	0	0	0	0	2.72	- 3.00	1.18	23	.0	0		4	2	2
HOPE 3 NE	80.4	53.2	66.8	3.9	86	30	38	7+	43	105	0	0	0	0	2.38	- 3.58	.63	4	.0	0		6	3	0
MOUNT IDA 3 SE	78.1	51.7	64.9	3.7	86	30	30	6	74	79	0	0	1	0	4.40	- .96	1.65	23	.0	0		6	3	1
MURFREESBORO 2 NNW	80.9	49.6	65.3		88	30	33	7+	61	76	0	0	0	0	1.90		.70	23	.0	0		7	1	0
NASHVILLE EXP STATION //	78.2	55.5	66.9	4.7	85	30	36	6	39	104	0	0	0	0	1.91	- 4.20	1.03	23	.0	0		5	1	1
OKAY	80.4	55.8	68.1	2.9	86	30+	35	7	36	139	0	0	0	0	2.34	- 3.27	1.27	23	.0	0		5	1	1
STAMPS	82.2	56.4	69.3		88	30	36	6	25	160	0	0	0	0	2.60		1.72	4	.0	0		3	2	1
TEXARKANA FAA AP	81.2M	61.9M	71.6M		87	29	49	6+	8	214	0	0	0	0	1.69		.78	4	.0	0		5	1	0
DIVISION			67.4	4.2											2.49	- 3.36			.0					
* * *																							
SOUTH CENTRAL 08																							
ARKADELPHIA 2 N	80.8	55.8	68.3	4.6	88	29	36	6	29	135	0	0	0	0	2.39	- 3.58	1.17	23	.0	0		5	2	1
CAMDEN 1	81.1	56.9	69.0	4.3	89	30+	41	6	20	147	0	0	0	0	2.13	- 3.32	.71	4	.0	0		5	1	0
EL DORADO FAA AP	81.3	56.6	69.0	4.6	87	29+	37	6	23	149	0	0	0	0	1.02	- 4.88	.33	23	.0	0		5	0	0
FORDYCE	80.8	55.3	68.1	3.4	88	30+	36	5	35	133	0	0	0	0	1.63	- 4.15	.90	4	.0	0		4	1	0
MAGNOLIA	80.5	56.8	68.7	3.8	85	29+	37	6	31	149	0	0	0	0	2.02	- 3.89	.61	20	.0	0		6	1	0
MORGBAY LOCK 8	82.9	53.5	68.2		89	24	34	7+	32	139	0	0	0	0	1.22	- 4.38	.59	19	.0	0		4	1	0
PRESCOTT	82.1	57.4	69.8	5.5	88	30+	38	6	18	169	0	0	0	0	2.90	- 3.02	.75	23	.0	0		5	3	0
SPARKMAN																								
WARREN 2 WSW	80.4	54.6	67.5	2.8	89	30	37	6	35	115	0	0	0	0	1.20	- 4.53	.45	19	.0	0		5	0	0
DIVISION			68.6	4.1											1.81	- 3.99			.0					
* * *																							
SOUTHEAST 09																							
CROSSETT 2 SSE	81.3	53.4	67.4	2.7	88	30+	34	6	44	123	0	0	0	0	1.80	- 3.56	.53	19	.0	0		5	1	0
DERMOTT 3 NE	80.9	57.6	69.3		89	30	40	6	32	168	0	0	0	0	1.02	- 4.12	.47	5	.0	0		2	0	0
DUMAS	82.3	57.7	70.0	5.7	90	30	41	7	22	177	1	0	0	0	1.18	- 4.13	.40	4	.0	0		4	0	0
EUDORA	81.0	57.9	69.5		89	30	41	6	22	165	0	0	0	0	.79		.56	24	.0	0		3	1	0
MONTICELLO 3 SW	81.3	57.9	69.6	5.5	87	30+	42	7	16	161	0	0	0	0	1.10	- 4.39	.32	20	.0	0		4	0	0
PINE BLUFF	80.4	56.9	68.7	3.5	88	1	42	6	25	141	0	0	0	0	2.13	- 3.52	.88	5	.0	0		6	1	0
PORTLAND	82.1	57.8	70.0		89	29	40	5	17	172	0	0	0	0	1.56		.76	23	.0	0		4	1	0
ROHWER 2 NNE	79.9	56.8	68.4		88	30	40	6	37	146	0	0	0	0	.85		.18	23	.0	0		5	0	0
STAR CITY 4 ENE																								
DIVISION			69.1	4.8											1.30	- 4.04			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
APRIL 1981

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
BENTONVILLE	3.13				.03						.12	.03			.20					.82	1.00	T		.17					.71	.05	
BERRYVILLE 4 NW	2.74				.22										.21					.56	.64			.16					.80	.15	
BUFFALO TOWER	2.88				.42					.03										.30	.36		.90	.67					.13	.07	
DEER	2.27			.03	.29					.02						.03		.15		.26	.32	.03		.95					.08	.11	
EUREKA SPRINGS 3 WNW	3.36				.10						.01				.21				.07	.68	.71	.03	.10	.54					.15	.76	
FAYETTEVILLE FAA AP	2.93			.10					T	.29					.13		T		.29	.87	.06		.66					.39		.14	
FAYETTEVILLE EXP STA	3.41				.08					.02	.03	.02			.24				.02	.71	.74	.02		1.12						.32	.09	
GRAVETTE	2.95				.06	T				.07					.31					.75	.22		.27					1.12		.15	
GREEN FOREST	1.99				.50										T				.19	.55	T		.09	.15					.42	.09	
HARRISON FAA AP	1.81			.42		T			T						T		.01		.06	.30	.16		.67					.14		.05	
HUNTSVILLE	2.64				.45															.50	.32			.62						.40	.35	
JASPER	3.05				.20		T			T						T		.01		.07	.33	.43	1.33	.46						.16	.06	
LEAD HILL	1.96				.39										T		.04		T	.28	.66	T	.18	.20						.14	.07	
ODELL 3 N	2.96				.10					.14	.20	.03			.05					.80	.75		.05	.24						.02	.58	
SILOAM SPRINGS	3.20				.40						.12	.03			.22	.02				.55	.87	.01		.64						.13	.21	
NORTH CENTRAL 02																																
CALICO ROCK	2.13				.12				T				T			.06				.28	.19	.22		.20	1.02					.01	.03	
CLINTON	2.15				.22															.39	.50			.70						.34	T	
DAMASCUS 2 NNE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
EVENING SHADE 1 NNE	2.03				.10		T		T	T						.03				.77	.42	T	.23	.48					T			
GILBERT	2.37				.15		T									.05			T	.39	.38	.10	.30	.94						.04	.02	
GREERS FERRY DAM	2.09				.54					.10	T					.04				.27	.28	.04	.13	.64						.05	T	
MAMMOTH SPRING	2.51				.16															.72	.92	.22		.30						.19		
MARSHALL	1.85				.05															.35	.30	.30	.15	.70								
MELBOURNE 4 WNW	2.33				.06		T			.01						.04				.46	.10	.40	.41	.80						.04	.01	
MOUNTAIN HOME 1 NNW	1.70				.27	.02									T		.09			.38	.30		.36	.12						.09	.07	
MOUNTAIN HOME C OF ENG	1.56				.19												.10			.23	.34	.02	.33	.21						.07	.07	
MOUNTAIN VIEW	4.03				.06											T				.02	.32	.05	.53	3.05								
SALEM	1.62									T										.12	.80		.30	.40					T			
SHIRLEY	1.60				.21					.04										.15	.39		.10	.57						.10	.04	
YELLVILLE	2.04				.18										T		.25		T	.35	.24		.58	.28				.08			.08	
NORTHEAST 03																																
ALICIA	2.45			T	.68					.05										.21	.49		.20	.82								
BATESVILLE LIVESTOCK	3.31				.56				T	.02					.03					.50	.15		.14	1.85					.03	.03		
BATESVILLE L AND D 1	2.61				.36	T				T						T				.86	.16	.01	.06	1.16	T				T			
BEEDEVILLE	2.83				.98					.15					.01			.08		.37				.97					.27			
BLACK ROCK	2.00				49					T										.21	.36		.11	.83								
BLYTHEVILLE	2.95				.55	1.00				.22								T		.50	.35	T	T	.31						.02		
CORNING	2.49				.43													.08		.26	.87		.10	.70							.05	
GEORGETOWN	5.24				1.35					.78								.12	.82	.22	.11		.44	1.40								
JONESBORO	2.55				.71	.01	T		.01	.13						.02				.36	.85		.11	.35								
JUDD HILL	2.55					1.35				.08								.09		.25	.12		.21	.45								
KEISER	3.16				.67	.78			.01	.21						.04		.01	T	.29	.46	.03	.04	.62	T				T			
LAKE CITY	2.33				1.10					.01								T		.07	.65		T	.50					T			
NEWPORT	2.00				.50					.05						.05		.04		.15	.01		.38	.81					.01			
PARAGOULD 1 S	2.35				.54					.10										.85	.17		.19	.50								
POCAHONTAS 1	1.96				.51				.02											.13	.54		.18	.55							.03	
SAINT FRANCIS	3.29				.70	.09			T	.03								T		.48	.62	.28	.05	1.04								
SEARCY	3.46				1.00		.01			49	.01					.06		.04		.48	.26	.04	.41	.56						.09	.01	
WEST CENTRAL 04																																
ABBOTT	2.62				.15					.02						.03		.16		.15	.50		.13							.05	1.43	
ALT	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
BIG FORK	7.82				.78					.09					.02	.98		.17	.29	.09	1.58	.02	1.95	1.13						.06	.66	
BLUE MOUNTAIN DAM	1.68								T	.01										.16	.49	T	.44	.48						.02	.08	
BOONEVILLE 3 SSE	2.03				.27				T	T			T		T			T		.16	.51		.30	.70						.04	.05	
CLARKSVILLE	2.53				.25					T	T							.13		.05	1.00		.14	.93							.03	
COVE	2.79		.01		.34					.02						.80		T		.05	.13		.48	.89						.07		
DANVILLE	2.46				.19					.03								.10		.20	.59		.85	.43						.05	.02	
FORT SMITH WSO AP //R	2.91		.38						.04						.07		T		.10	.48	.01	T	.63					.05			1.15	
FORT SMITH WATER PLANT	2.39				.25					.05	.37					T		T		.10	.88		.06	.37						.15	.16	
GRAVELLY 1 ESE	1.98				.10					T						T			T	.25	.48	T	.52	.38						.15	.10	
GREENWOOD	1.92				.29					.04										.10	.20		.04	.76						.07	.42	
HECTOR 2 SSW	1.98		T		.10					.20	.06							T		.15	.50		.22	.50						.20	.05	
MENA	5.63				.56										.03	.97		.17		.01	1.74		.75	.93						.33	.14	
MULBERRY 6 NNE	2.51				.40				T	.04					T	T		T		.32	1.06	T	.05	.38						.21	.05	
NATURAL DAM	2.44				.53					.52										.24			.03	.47						.12	.53	
OZARK	2.33				.15				T	T					T			.07	T	.20	1.05		.12	.36	.30					.08	T	
OZONE	3.05				.20					.45						.20				.12	.70		.20	1.00						.08	.10	
PARKS	2.40																			.15	.30		.70	.80						.15	.30	
RATCLIFF	1.85				.22					T								.19		.15	.76		.05	.48						T	T	
SUBIACO	2.06				.33													.04		.23	.68		.19	.55						.02	.02	
WALDRON	3.76				.34															.15	.58		.79	.80						.18	.92	
CENTRAL 05																																
ALUM FORK	3.29		.02		.42					.08						.20		.28		.02	.39		1.07	.79						.02		
BENTON	2.36				.52					.07										.18	.30		.56	.61								
BISMARCK 2 SE	2.57				.33												.35		.12		.25		.39	.95								
BLAKELY MOUNTAIN DAM	3.07				.39					.04						.35	T	.41	.16	.07	.31		.39	.94							.30	
BONNERDALE	2.83				.35											.35		.15	.05		.20		.40	1.00							.01	
CABOT 4 SW	2.93				.65					.24								.55		.28	.25										.33	
CONWAY	3.99				.59					.04						.13		.02	.99	.22	.32	.02	.30	.66								
CRYSTAL VALLEY	2.45				.73					.09						.02		.23	.07	.25	.21		.32	.47						.85	.02	
GREENBRIER	3.23		T		.51				T	.03								.91	.13	.58	T	.34	.40	.45								
HOT SPRINGS 1 NNE	2.50				.33					.06						.20		.19	.08	.13	.25		.48							.17	.08	
JESSIEVILLE	3.20				.65											.57		.03	.02	.38	.15		.42	.84							T	
LAKE MAUMELLE	2.19				.32			T		.12						T			.12	.07	.38		.56	.84								
LEOLA	2.44				1.22	.05				.05										.16	.34		.57	.61							T	
LITTLE ROCK FAA AP	2.75				.59				T	.29					T			.20	.29		.49			.62								
MALVERN	2.47				.64					.20						.12		.30			.27		.57	.32							T	
NIMROD DAM	3.27				.35					T						.05		T	.80	.07	.40	T	.33	.61							T	
N LITTLE ROCK WSFO AP	2.98		.05		.57			T	.03	.17					.12	T		.37	.55		.25		.55	.85						.20	T	
OWENSVILLE	2.92				.33				T	.10						.40		.37	.04	.02	.33	T	.54	.33							T	
PERRY	4.53				.35											.15			1.08	.23	.61	.26	.53	.80							T	
SHERIDAN 2 S	1.90				.85					.12											.43		.44	.39					1.02			
EAST CENTRAL 06																																
ARKANSAS POST	1.04				.25					.01										.43	11			.24								
AUGUSTA 2 NW	2.99				.84					.37								T	.27	.22	.10	.05	.14	1.00								
BRINKLEY	2.98				.47	.52				.36							T	.05	.09	.67	.11	.04	.07	.60								
DES ARC	5.61				2.15					.35								44		.30	.17		1.19	.28	.73							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
APRIL 1981

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HELENA	1.91				.15	.11				.79										.05		.03		.78								
KEO	2.78				1.73					.08								.18		.02	.20		.07	.50							
MADISON 1 NW	4.89					1.05				1.19								.08	.32		.50	.05	.12	1.58						T	
MARIANNA 2 S	2.40				.65			T		.85						.04		.02	.04	.17	.04			.59							
SAINT CHARLES	1.70				.45	.03				.33				.03					.04	.09	.08			.65							
STUTTGART	3.75				.23	85		T		1.43						.03				.42	.07	.02	.02	68						T	
STUTTGART 9 ESE	2.31				.31	.36				.54	T				T			T		.57	.08	.04	T	.41							
WEST MEMPHIS	3.12				.57			T		.47						.16	T			.07	.08		.75	.86					.16		
WYNNE	3.87				1.47		.01			.54						.08				.55	.16		.39	.47							
SOUTHWEST 07																															
ANTOINE	2.46				.75					.05						.15				.05	.32		.07	.62			.05		.08	.32	
ASHDOWN 2 S	1.21				.33											T							.03	.83					.02		
ATHENS	6.45				.83	T			T	.10					.06	.56		.19	.36	.33	.40	T	.14	1.58					1.03	.87	
DE QUEEN	2.72				1.08											.04		.09	.03	.15	T		T	1.18			T		.15		
DIERKS	2.43				.84					T						.09		.11		.38		T	.03	.68					.21	.09	
HOPE 3 NE	2.38				.63					T	T					.06				.22	.53		.10	.60	.02				.22		
HOPPER 1 E	4.58				.74					.14						.43		.14	.30	.32	.76		.14	1.47					.06	.08	
HORATIO	2.25				.88											.05		.19		.02				1.04					.07		
LANGLEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT IDA 3 SE	4.40				.60					.03						.61		.32	.19	.32	.23		.39	1.65						.06	
MURFREESBORO 2 NNW	1.90				.29											.11		.22	.03	.20	.11	T	.06	.70					.18		
NASHVILLE EXP STATION //	1.91				.24			T	T		T					T		.24		.03	.09		.14	1.03				.14		T	
NATHAN 4 WNW	1.54				.48					.01	T					.02		.10		.07	T	T	.11	.68					.07	T	
NEWHOPE 3 E	1.25														T	.10								.90						.25	
ODEN 1 E	6.78				.40											.62		.30		.40	.55		2.75	1.55					.06	.15	
OKAY	2.34				.48										.22					.21				1.27						.16	
PINE RIDGE	6.48				.50											.70			.28		40		2.80	.90					.10	.80	
STAMPS	2.60				1.72					.03						.02				.08				.07	.11				.57		
TEXARKANA FAA AP	1.69				.78				.01						T				.25	.28			.12	.07					.02	.16	
WASHITA	4.95				.55					T						.85		.40		.30	40		1.05	1.10					.15	.15	
SOUTH CENTRAL 08																															
AMITY 3 NE	1.84				.29					.09						T		.19	T		.35	T	.16	.76	T					T	
ARKADELPHIA 2 N	2.39				.54					.11								.16		.07	.32		.02	1.17							
BLUFF CITY 3 SW	3.49				1.18					.02	T					.25					.80			.26	T				.01	97	
BOUGHTON	2.32				.66	T														.03	1.11		.01	.48					.03		
CAMDEN 1	2.13				.71	.30				T	T					.48		T		.02	48			.04	.10					T	
EL DORADO FAA AP	1.02				.22			T		T					T				.15		.15			.33					T	.17	
FORDYCE	1.63				.90	.05				.03										.11	.31			.20	.03						
GURDON	2.16				.71	T				T											.63			.82							
MAGNOLIA	2.02				.41	.25										T				.11	.61		.05	.04	.23				.32		
MORGAY LOCK 8	1.22					.09					.13									.59	.12			T	.29						
PINEY GROVE	3.00				.45					.10								.40		.55	1.50										
PRESCOTT	2.90				.70				T						.28					.03	.46		T	.75					.03	.65	
SPARKMAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TAYLOR	2.21				.67														.08					.28					1.18		
WARREN 2 W5W	1.20				.04	.20				T										.45	.14	T		.16	.21						
SOUTHEAST 09																															
ARKANSAS CITY	1.17					.65										T				.07	.10			T	.35						
CROSSETT 2 SSE	1.80					.44				T	T									53	.26	.03		.20	.34						
DERMOTT 3 NE	1.02					47				T						T				.07	.07			.02	.39						
DUMAS	1.18				.40				T											.31	.12			.35							
EUDORA	.79	T				.10				T	T								T	T	.13			T	56						
HAMBURG	1.38				.40															.21	.27				.50						
MONTICELLO 3 SW	1.10	.02				.23														.30	.32			.05	.18						
PINE BLUFF	2.13				.17	.88		.02	.01	.22				T						.18	.13	.03		T	49						
PORTLAND	1.56				.37															.23	.20			.76							
ROHWER 2 NNE	.85					.16										.02				.17	.15			.18	.17						
STAR CITY 4 ENE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
APRIL 1981

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
* * *																																
NORTHWEST 01																																
BENTONVILLE	MAX	72	77	79	76	61	63	70	76	71	76	77	77	84	85	63	63	73	81	79	76	58	66	72	70	77	79	80	81	81	80		74.1
	MIN	36	38	46	49	35	32	36	51	53	53	63	64	64	50	41	43	52	55	58	56	50	51	45	45	50	57	54	56	48	49		49.3
DEER	MAX	77	73	73	77	67	59	63	67	67	74	75	76	80	80	53	62	65	73	73	71	57	59	69	67	73	76	75	78	77	78		70.5
	MIN	49	51	55	45	39	40	38	49	53	52	60	61	62	50	40	41	47	60	60	55	44	45	46	47	55	55	59	59	54	55		50.9
EUREKA SPRINGS 3 WNW	MAX	80	85	80	76	65	75	79	77	82	82	81	89	89	79	66	79	86	82	75	72	70	76	74	80	87	86	87	86	85	82		79.7
	MIN	46	56	64	53	39	37	49	59	52	65	65	64	65	48	42	49	62	59	60	52	53	60	48	48	51	58	60	61	53	58		54.5
FAYETTEVILLE FAA AP	MAX	79	79	80	65	66	69	76	74	78	79	75	83	85	70	67	72	80	79	76	62	66	74	72	78	80	82	83	81	82	82		75.8
	MIN	35	39	65	42	35	31	47	60	58	67	66	67	67	48	46	55	62	57	60	54	54	58	47	41	46	52	54	60	54	58		52.8
FAYETTEVILLE EXP STA	MAX	74	77	79	79	62	63	68	74	73	79	80	76	83	84	62	64	74	81	80	75	60	67	72	70	78	79	79	81	81	79		74.4
	MIN	39	45	57	53	37	32	47	41	52	51	68	67	67	51	42	49	55	59	61	58	53	54	48	44	49	58	61	62	52	58		52.3
GRAVETTE	MAX	79	81	76	74	65	70	76	77	79	78	77	85	86	82	66	74	82	79	77	74	68	74	73	80	82	83	83	82	83	80		77.5
	MIN	38	47	61	44	32	33	46	58	49	61	62	62	63	49	39	51	59	58	59	53	50	60	43	41	51	55	58	59	47	57		51.5
HARRISON FAA AP	MAX	78	80	80	67	62	68	74	72	78	80	77	83	86	71	63	74	81	78	77	61	68	75	70	76	82	82	84	83	82	79		75.7
	MIN	49	45	60	44	41	38	48	59	54	65	65	65	66	47	42	50	65	59	61	50	48	57	50	53	47	58	59	61	55	61		54.1
HUNTSVILLE	MAX	76	82	79	75	63	71	76	74	80	80	76	75	77	85	75	82	83	81	75	73	71	74	71	81	82	82	81	83	81	81		77.5
	MIN	34	39	62	55	38	30	43	59	56	63	64	66	63	44	51	62	62	57	60	54	51	60	48	42	55	50	53	55	54	58		52.9
LEAD HILL	MAX	81	83	82	77	61	71	77	77	80	85	81	85	89	82	67	74	85	81	81	77	71	77	74	78	84	87	86	83	85	82		79.4
	MIN	49	37	61	48	36	31	55	59	55	55	63	55	58	54	32	42	59	53	61	53	50	59	51	40	40	50	56	51	50	61		50.8
SILOAM SPRINGS	MAX	67	79	80	77	63	64	69	75	73	77	78	75	83	84	65	65	74	82	79	77	61	67	74	73	80	80	80	82	83	83		75.0
	MIN	37	37	56	52	35	35	35	35	55	55	63	60	66	52	44	45	55	60	59	59	53	54	41	43	48	55	56	58	50	52		50.2
* * *																																
NORTH CENTRAL 02																																
CALICO ROCK	MAX	89	80	83	84	82	69	72	76	75	82	86	81	84	88	79	68	77	84	83	81	75	71	78	75	80	84	85	88	87	86		80.4
	MIN	45	35	31	61	57	30	28	48	62	62	58	64	56	58	55	44	47	56	58	62	55	48	56	52	39	41	48	49	54	52		50.4
EVENING SHADE 1 NNE	MAX	75	82	80	79	68	70	73	72	81	85	82	82	87	79	69	75	83	85	83	78	70	79	76	78	83	84	86	87	85	84		79.3
	MIN	52	38	42	53	36	32	43	57	63	51	64	61	53	60	43	48	55	53	54	55	50	54	58	46	44	53	54	58	63	62		51.8
GILBERT	MAX	80	84	86	77	67	73	77	72	82	87	82	85	89	78	70	75	83	82	80	67	79	82	77	80	85	85	85	87	86	87		80.3
	MIN	30	28	63	61	28	26	49	60	56	58	65	52	59	56	34	45	57	49	59	57	49	56	49	37	40	43	45	50	48	48		48.6
GREERS FERRY DAM	MAX	86	82	82	83	75	69	70	75	71	81	85	80	82	84	71	70	79	76	81	80	65	71	81	75	81	81	84	86	82	84		78.4
	MIN	41	41	50	57	38	34	41	51	61	64	65	64	62	61	51	49	52	58	62	60	51	52	57	45	46	54	53	55	57	58		53.0
MAMMOTH SPRING	MAX	88	86	80	85	67	71	76	78	82	88	83	86	89	79	68	75	85	85	77	75	71	78	77	77	84	86	83	88	83	83		80.4
	MIN	34	40	60	32	31	30	49	60	59	60	57	58	58	56	40	50	59	55	62	55	49	55	52	37	50	48	50	50	53	56		50.2
MARSHALL	MAX	79	83	84	82	83	79	81	79	79	82	81	78	82	80	79	74	73	77	82	79	78	78	76	74	78	77	75	73	72	74		78.4
	MIN	46	45	61	44	44	31	44	45	43	46	46	46	49	50	42	44	40	46	45	51	45	47	45	46	49	40	45	46	43	44		45.3
MOUNTAIN HOME 1 NNW	MAX	78	83	83	76	64	71	76	75	81	84	80	85	87	81	66	71	83	79	80	73	69	77	74	82	83	82	86	84	82	82		78.6
	MIN	46	44	60	58	34	34	50	58	54	63	63	60	61	55	40	50	57	57	60	52	48	57	52	53	54	46	57	59	57	61		53.3
MOUNTAIN HOME C OF ENG	MAX	86	77	83	82	72	67	71	76	75	82	85	81	84	88	63	65	71	83	81	79	60	69	76	74	78	84	85	87	85	83		77.7
	MIN	43	38	49	61	39	31	39	54	57	58	63	56	61	59	42	45	53	56	60	58	49	50	50	48	44	51	52	55	54	57		51.1
MOUNTAIN VIEW	MAX	84	80	81	84	75	68	71	75	71	81	84	79	82	86	67	69	75	79	81	79	58	71	79	75	80	81	82	85	84	85		77.7
	MIN	50	42	49	60	45	32	35	55	62	64	63	62	63	61	41	41	55	60	55	57	50	50	55	47	44	50	55	62	59	56		52.7
YELLVILLE	MAX	79	82	85	79	66	72	77	75	83	85	80	85	88	79	66	70	84	81	80	78	71	77	75	79	85	86	87	85	84	81		79.5
	MIN	34	32	50	60	30	28	48	61	58	55	65	54	58	57	37	47	51	52	60	53	50	61	48	46	42	47	50	50	51	58		49.8
* * *																																
NORTHEAST 03																																
ALICIA	MAX	80	82	77	75	70	69	74	72	83	85	84	78	86	86	73	79	82	86	82	75	73	81	77	81	85	83	89	88	88	91		80.5
	MIN	45	44	61	57	40	37	45	55	61	60	62	70	68	57	45	49	64	59	63	55	49	58	57	48	46	59	56	56	58	61		54.8
BATESVILLE LIVESTOCK	MAX	83	81	81	79	72	69	73	70	80	84	80	80	84	80	70	76	79	81	79	75	69	81	77	79	82	83	86	84	83	85		78.8
	MIN	52	48	57	58	40	35	50	56	63	62	64	65	64	55	45	49	62	59	62	54	50	58	55	51	44	57	56	60	58	62		55.0
BATESVILLE L AND D 1	MAX	84	81	80	75	73	68	73	73	80	86	84	81	87	74	69	76	80	84	81	78	70	82	78	79	84	86	89	88	85	87		79.8
	MIN	39	40	53	60	36	34	47	61	63	63	65	67	65	63	49	49	65	57	65	56	52	58	59	46	44	53	53	60	57	63		54.7
BEEDEVILLE	MAX	79	80	80	77	69	67	71	71	80	82	81	82	83	75	69	77	76	80	79	74	74	81	76	80	79	84	86	86	83	88		78.3
	MIN	47	48	52	53	40	38	47	48	63	65	63	64	63	55	48	50	65	58	63	56	52	59	60	41	48	56	58	60	60	62		54.7
BLYTHEVILLE	MAX	81	79	80	80	67	66	66	73	73	78	82	81	81	83	76	69	79	77	85	78	62	70	78	73	77	79	85	86	87	84		77.2
	MIN	52	49	58	58	43	44	56	58	63	59	62	64	68	65	48	54	60	61	63	57	49	54	60	52	49	58	61	64	63	66		57.3
CORNING	MAX	80	83	78	77	68	69	74	69	83	86	83	85	87	80	66	76	83	83	81	72	70	79	79	80	81	86	89	89	86	86		79.6
	MIN	49	47	59	55	41	37	50	59	59	60	66	64	64	61	45	51	66	66	64	55	49	58	58	50	45	56	58	62	60	60		55.8
JONESBORO	MAX	81	77	80	77	71	64	64	72	70	82	80	81	82	72	73	77	77	83	79	60	69	79	72	75	82	82	74	86	82			76.1
	MIN	46	43	57	58	40	39	48	56	59	64	65	64	63	65	47	46	56	58	62	58	49	52	60	53	46	56	55	56	59	64		54.8
JUDD HILL	MAX	78	82	80	82	71	72	70	70	80	83	85	87	82	72	70	80	78	83	81	78	72	80	75	85	79	89	88	88	83	88		79.7
	MIN	49	48	50	55	40	39	39	54	64	63	60	67	60	60	47	55	72	60	63	57	50	61	61	50	42	59	58	67	63	64		55.9
KEISER	MAX	77	76	80	80	80	64	65	70	70	77	80	79	79	82	74	68	79	75	83	77	60	69	77	69	75	77	81	84	85	82		75.8
	MIN	46	43	54	56	39	38	48	51	59	61	62	61	60	61	43	50	59	56	62	58	48	52	60	47	44	52	54	57	60	60		53.4
NEWPORT	MAX	81	80	80	80	74	68	67	72	71	81	83	80	81	84	73	71	78	77	82	80	61	73	80	74	78	80	83	86	86	83		77.6
	MIN	58	46	59	43	43	40	47	57	61	64	65	64	63	65	48	52	56	66	63	59	50	54	59	51	49	56	56	61	62	64		56.0
PARAGOULD 1 S	MAX	78	79	77	77	71	71	71	72	79	81	81	82	86	81	67	75	79	85	81	77	69	79		79	78	82	84	86		85		78.3
	MIN	51	44	66	58	54	45	52	61	64	63	64	63	63	58	46	50	64	59	63	55	49	57		52	47	58	59	60		61		56.6
POCAHONTAS 1	MAX	79	80	76	76	73	67	73	69	80	84	83	83	85	82	65	75	81	83	79	78	68	78	77	77	78	83	85	86	83	84		78.3
	MIN	46	40	55	58	38	39	45	57	62	62	64	61	60	62	46	51	63	59	63	54	49	57	57	50	47	52	54	61	58	66		54.5
SEARCY	MAX	83	82	82	84	72	69	73	73	81	85	80	83	85	79	71	78	77	81	80	74	71	83	78	83	85	88	85	85	86	89		80.1
	MIN	42	42	55	58	41	36	46	59	63	65	64	63	64	63	52	50	61	59	64	56	53	58	60	49	48	54	54	59	59	62		55.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
APRIL 1981

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
* * *																																	
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	85	81	85	86	73	71	73	77	73	85	85	81	87	89	72	66	74	81	82	80	70	70	76	74	83	83	85	86	88	86		79.6
	MIN	42	42	53	64	47	34	44	57	61	62	67	61	67	65	52	53	55	60	64	60	55	55	56	49	48	52	57	61	62	60		55.5
BOONEVILLE 3 SSE	MAX	82	86	86	79	70	76	80	74	87	85	82	87	90	76	66	78	82	85	83	74	73	78	75	84	86	86	88	87	86	89		81.3
	MIN	51	46	65	57	42	37	51	62	63	66	68	66	68	58	51	53	64	62	64	58	54	62	54	48	52	52	60	61	59	61		57.2
CLARKSVILLE	MAX	82	80	83	85	71	71	73	72	73	83	86	82	85	89	67	69	74	81	83	81	69	69	78	76	82	83	84	86	86	84		78.9
	MIN	33	35	44	57	33	31	37	55	57	58	58	55	58	63	45	52	54	57	61	59	54	55	51	41	46	49	49	55	55	55		50.4
FORT SMITH WSO AP	MAX	79	84	85	66	69	74	79	74	84	84	80	86	87	70	66	71	81	82	81	74	67	77	77	82	84	83	86	83	84	87		78.9
	MIN	39	42	62	45	40	35	48	60	60	60	65	62	65	51	50	55	60	62	61	58	57	61	53	49	51	55	60	61	60	60		54.9
FORT SMITH WATER PLANT	MAX	80	82	84	80	67	70	77	76	82	82	79	85	86	85	66	73	80	81	78	78	65	77	74	82	82	83	85	84	85	87		79.2
	MIN	35	34	60	49	33	31	51	61	56	63	64	60	64	56	42	54	54	55	62	59	54	61	46	39	45	47	52	52	53	57		51.6
HECTOR 2 SSW	MAX	84	89	85	81	79	75	80	78	83	88	81	85	89	88	67	83	79	84	87	77	70	77	80	81	83	84	86	85	90	88		82.2
	MIN																																
MENA	MAX	79	80	80	82	72	67	67	70	74	76	80	76	80	81	72	63	75	75	76	75	78	67	76	81	81	79	79	82	82	84		76.3
	MIN	35	39	41	57	37	30	34	59	60	63	65	64	66	62	48	48	53	53	58	59	53	54	54	46	50	53	51	56	57	58		52.1
OZARK	MAX	80	83	84	77	71	71	78	71	83	84	80	85	88	81	67	71	82	82	80	75	85	77	77	87	85	84	85	83	85	90		80.4
	MIN	41	42	64	59	40	37	52	61	70	62	64	61	65	58	49	57	59	61	64	61	55	65	53	49	51	55	59	61	60	63		56.6
SUBIACO	MAX	80	85	85	79	69	72	78	74	85	85	81	87	90	81	66	73	82	84	80	73	70	80	75	83	85	86	87	87	85	89		80.5
	MIN	42	44	65	62	46	37	51	60	61	64	69	61	65	58	51	63	60	61	63	57	54	61	56	52	52	58	57	62	60	61		57.1
WALDRON	MAX	82	85	85	82	70	75	78	77	85	84	82	87	89	86	66	79	84	84	80	80	70	79	78	85	87	87	86	87	87	88		81.8
	MIN	34	36	64	58	34	31	55	62	60	62	66	64	71	58	52	51	62	57	62	57	53	62	53	42	47	49	53	56	56	60		54.2
* * *																																	
CENTRAL 05																																	
ALUM FORK	MAX	85	86	87	79	73	73	76	74	84	87	80	83	84	78	67	78	79	83	80	76	72	83	75	82	82	84	85	85	87	88		80.5
	MIN	43	58	64	56	41	37	49	59	64	62	64	62	64	62	47	52	62	59	62	56	54	59	58	50	50	50	57	60	60	62		56.1
BENTON	MAX	84	84	86	82	75	73	75	74	80	85	82	82	81	79	68	81	80	84	81	78	74	82	74	84	82	84	85	86	87	88		80.7
	MIN	38	38	63	57	36	33	53	60	63	67	63	59	61	58	52	49	59	58	62	59	52	60	58	43	47	47	51	51	53	59		53.6
BLAKELY MOUNTAIN DAM	MAX	86	82	82	84	78	71	72	76	69	80	84	81	81	80	77	66	79	79	81	77	68	74	80	74	84	81	83	85	86	88		78.9
	MIN	36	35	43	56	36	32	43	53	62	55	60	55	58	56	52	49	54	56	61	59	56	56	59	42	47	46	50	53	57	58		51.2
CABOT 4 SW	MAX	81	80	84	78	70	68	73	72	81	84	79	83	82	74	68	77	77	80	80	75	69	83	75	81	79	83	85	85	84	87		78.6
	MIN	41	42	64	58	39	36	53	59	63	62	64	63	62	61	52	54	65	59	64	56	54	60	60	47	51	52	54	58	62	61		55.9
CONWAY	MAX	82	84	87	82	71	72	77	73	84	85	83	85	87	81	70	77	76	85	80	76	71	85	77	82	84	86	88	87	84	88		81.0
	MIN	42	44	62	59	39	36	52	62	65	63	65	64	64	59	53	51	64	64	60	57	54	62	60	48	51	61	57	60	60	62		56.7
GREENBRIER	MAX	81	82	85		69	69	75	71	83	84	80	84	84	74	69	76	77	81	80	76	69	84	76	81	82	84	86	85	84	87		79.2
	MIN	37	38		50			46	59	63	59	63	61	62	56	52	49	59	56	63	56	53	57	58	44	46	49	52	56	57	58		54.0
HOT SPRINGS 1 NNE	MAX	86	84	84	85	74	70	74	78	68	83	83	80	82	80	72	61	78	80	83	76	68	68	79	74	83	81	84	86	84	88		78.5
	MIN	46	52	55	55	45	40	49	56	60	63	65	65	66	65	49	51	54	61	62	60	54	54	59	53	55	55	57	59	63	63		56.4
LEOLA	MAX	83	85	86	80	71	72	77	75	83	84	82	83	81	80	68	81	81	85	81	72	76	84	73	84	83	85	87	85	88	88		80.8
	MIN	40	40	61	53	40	34	54	60	65	65	63	65	62	58	54	50	65	60	64	58	57	62	61	46	51	53	54	56	63	62		55.9
LITTLE ROCK FAA AP	MAX	80	80	83	78	68	66	73	74	80	82	78	81	81	74	67	79	79	82	78	70	69	82	72	80	80	82	84	84	85	88		78.0
	MIN	45	43	65	56	43	39	52	61	64	60	65	63	66	56	53	53	64	60	65	58	56	61	55	50	52	57	56	60	62	66		56.9
MALVERN	MAX	84	85	88	80	73	74	77	74	80	83	83	81	82	80	69	80	80	84	79	77	77	81	76	85	84	83	87	86	89	87		80.9
	MIN	35	36	62	57	42	34	52	60	63	57	60	58	60	57	51	50	60	54	62	59	55	60	59	44	47	46	50	53	59	58		53.3
NIMROD DAM	MAX	85	80	84	84	75	70	73	75	70	84	85	80	84	84	74	67	77	77	80	78	68	71	80	74	82	84	82	85	84	84		78.7
	MIN	38	37	42	53	38	32	37	47	59	59	60	57	60	59	47	45	47	53	59	55	50	51	54	42	44	49	51	52	55	55		49.6
N LITTLE ROCK WSFO AP	MAX	81	84	86	78	68	68	76	72	82	85	82	82	83	74	68	81	79	81	79	70	68	83	72	81	81	84	87	86	86	87		79.1
	MIN	55	57	67	54	47	45	53	61	64	64	66	64	67	51	52	54	65	64	65	55	53	62	59	57	58	61	62	65	63	65		59.2
SHERIDAN 2 S	MAX	82	88	87	82	72	70	76	74	82	84	81	81	83	83	70	81	81	85	82	79	77	84	77	82	83	85	86	85	87	89		81.3
	MIN	37	45	58	58	37	32	53	51	63	62	62	63	63	60	55	58	65	57	63	58	55	65	61	44	45	47	51	55	61	61		54.8
* * *																																	
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	80	81	82	82	72	72	71	76	79	84	80	82	84	84	72	84	85	86	82	78	78	84	77	83	84	87	88	88	87	90		81.4
	MIN	49	49	60	60	45	48	55	61	65	64	63	65	65	65	55	53	66	65	65	62	54	63	61	50	54	57	61	63	65	65		59.1
BRINKLEY	MAX	80	79	79	80	75	68	66	70	70	79	82	80	82	81	76	67	80	78	80	79	65	70	82	71	79	79	83	85	85	83		77.1
	MIN	48	48	55	59	42	40	49	54	58	65	64	63	64	64	52	52	55	61	66	62	55	54	61	54	52	58	57	59	60	60		56.4
DES ARC	MAX	79	81	81	79	71	69	71	72	81	84	80	82	83	80	68	76	77	81	79	77	71	84	78	80	83	84	86	86	84	88		79.2
	MIN	46	51	46	58	42	39	42	51	65	65	59	63	65	62	53	53	55	60	63	58	54	62	61	51	53	58	58	52	60	64		55.6
HELENA	MAX	81	79	81	79	71	69	70	73	79	78	84	83	83	85	81	72	85	79	83	82	67	75	82	70	80	82	87	89	90	86		79.5
	MIN	48	48	58	60	47	41	51	58	60	63	63	65	65	65	55	56	63	63	66	62	55	56	62	53	53	52	56	58	59	64		57.5
KEO	MAX	78	78	84	79	72	66	72	73	80	83	80	83	81	78	66	77	79	81	80	76	70	84	77	81	81	84	85	85	84	88		78.8
	MIN	48	46	60	47	46	41	52	58	64	62	62	64	64	61	51	52	65	63	64	58	54	62	60	53	53	55	56	59	62	65		56.9
MARIANNA 2 S	MAX	79	80	80	77	69	68	70	71	79	82	80	81	82	79	67	82	80	80	80	78	70	83	80	76	78	84	86	86	85	85		78.6
	MIN	49	54	61	59	43	40	53	58	64	64	61	62	62	62	54	52	66	54	66	58	54	61	62	49	52	51	59	61	66	62		57.3
SAINT CHARLES	MAX	85	80	82	82	72	70	72	73	72	80	84	85	82	83	81	70	82	81	84	81	70	76	85	70	81	83	86	88	87	88		79.8
	MIN	48	48	62	53	43	40	47	56	60	62	64	65	65	64	54	55	57	64	66	62	54	58	61	52	53	56	57	61	65	64		57.2
STUTTGART 9 ESE	MAX	79	76	79	80	74	66	68	70	72	78	82	79	82	82	77	68	81	80	83	79	70	74	83	70	79	80	83	85	85	84		77.6
	MIN	48	52	62	59	43	44	54	56	62	63	62	63	65	64	54	54	62	64	66	62	57	59	62	50	56	57	60	61	64	66		58.4
WEST MEMPHIS	MAX	78	80	80	79	68	67	72	72	79	82	82	82	84	83	68	83	83	79	81	81	74	80	79	75	78	85	86	87	87	87		79.4
	MIN	43	45	58	56	46	35	50	56	52	63	66	62	63	61	56	51	64	57	61	56	48	48	57	48	47	56	55	59	62	60		54.7
WYNNE	MAX	80	80	79	78	69	67	71	70	80	82	80	82	82	80	68	79	78	80	79	77	72	82	80	76	80	82	85	86	85	85		78.5
	MIN	45	47	60	41	35	38	52	56	59	64	63	59	62	60	45	50	62	52	62	54	46	59	58	46	48	45	58	60	63	62		53.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
APRIL 1981

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
* * *																																	
SOUTHWEST 07																																	
OE QUEEN	MAX	85	83	83	84	70	73	73	78	69	79	85	79	83	83	86	68	78	82	81	81	86	74	81	78	84	84	82	86	85	88		80.4
	MIN	35	35	37	57	36	34	34	58	59	62	61	62	63	62	49	53	54	57	58	62	57	57	56	42	38	49	50	56	58	59		51.7
HOPE 3 NE	MAX	85	82	84	84	76	72	75	75	70	81	84	80	82	82	80	68	80	82	85	82	83	80	81	73	84	84	83	85	85	86		80.4
	MIN	40	40	40	57	42	38	38	53	59	63	60	62	63	61	52	52	53	58	60	60	56	56	59	48	49	49	49	59	60	61		53.2
MOUNT IDA 3 SE	MAX	84	83	83	82	75	67	72	75	69	81	84	76	81	81	76	65	78	78	81	78	72	71	78	72	83	82	83	85	83	86		78.1
	MIN	34	34	38	58	34	30	34	56	60	64	66	66	65	61	50	49	52	57	63	59	55	55	58	43	48	47	47	54	56	57		51.7
MURFREESBORO 2 NNW	MAX	83	82	85	84	79	74	78	72	78	82	83	84	84	85	78	67	79	80	82	82	82	74	82	75	84	85	84	86	86	88		80.9
	MIN	35	35	38	54	33	33	33	50	54	55	58	57	62	65	50	50	51	50	52	56	55	55	57	43	45	45	53	53	56	56		49.6
NASHVILLE EXP STATION	MAX	82	80	81	81	74	70	71	75	67	78	82	78	81	80	78	67	79	78	81	79	83	74	79	74	81	82	81	84	82	85		78.2
	MIN	40	45	58	57	40	36	50	58	60	61	60	61	64	61	53	55	59	59	61	63	56	57	59	48	52	51	57	59	61	65		55.5
OKAY	MAX	83	83	82	82	74	71	76	76	80	82	79	81	81	79	70	78	82	83	81	85	79	80	78	82	82	82	85	85	86	86		80.4
	MIN	39	40	65	56	43	36	35	59	64	63	60	62	63	63	53	53	48	61	62	65	56	67	58	48	51	52	66	62	60	65		55.8
STAMPS	MAX	86	86	86	85	80	75	75	77	77	80	84	83	82	83	86	73	83	85	81	83	85	80	82	74	86	84	84	87	86	88		82.2
	MIN	40	41	62	58	40	36	53	59	65	62	62	62	63	61	54	53	62	62	61	64	57	64	58	46	51	50	58	62	62	65		56.4
TEXARKANA FAA AP	MAX	83	85	86	85	73	74	78	76	81	83	83	82			70	78	82	83	82	84	80	80	74	83	83	83	85	85	87	86		81.2
	MIN	49	54	69	59	50	49	60	63	70	66	64	65			57	57	67	66	66	70	61	70	65	52	58	57	65	69	67	69		61.9
* * *																																	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	84	85	87	81	71	73	78	72	82	85	82	83	80	80	69	79	80	82	80	79	78	81	75	85	83	85	86	85	88	87		80.8
	MIN	40	39	64	58	39	36	52	60	62	60	60	62	63	60	55	53	64	59	63	61	57	63	61	47	51	50	54	58	61	62		55.8
CAMDEN 1	MAX	89	85	85	87	79	75	75	77	75	80	82	84	83	83	84	72	70	85	85	83	80	80	84	72	74	84	85	80	86	89		81.1
	MIN	44	45	50	59	45	41	43	55	60	64	65	65	65	62	56	53	56	65	66	62	59	61	62	60	62	48	53	59	61	62		56.9
EL DORADO FAA AP	MAX	84	85	87	79	73	74	76	74	80	85	81	82	83	85	75	83	84	85	81	83	80	83	68	83	81	85	86	85	87	83		81.3
	MIN	44	42	68	57	42	37	54	58	63	63	63	62	60	60	55	55	62	60	65	61	58	67	51	46	53	49	55	58	66	64		56.6
FORDYCE	MAX	88	84	86	72	71	74	76	73	80	85	80	82	82	81	72	83	84	84	82	74	79	84	70	83	83	85	85	85	88	88		80.8
	MIN	43	41	52	42	36	42	57	63	62	60	64	62	61	56	53	57	61	64	61	58	59	61	50	50	51	55	55	64	62	58		55.3
MAGNOLIA	MAX	82	85	85	80	71	74	76	73	79	83	80	81	81	84	72	83	83	84	81	82	79	81	75	81	81	83	85	84	85	82		80.5
	MIN	42	41	68	59	40	37	45	58	66	64	63	64	63	63	54	53	63	63	63	62	57	67	62	45	52	50	56	62	61	62		56.8
MOROBAY LOCK 8	MAX	88	85	85	88	80	74	76	73	75	80	85	81	83	84	86	75	83	85	86	82	85	82	84	89	85	84	85	87	84	88		82.9
	MIN	45	38	44	67	39	34	34	52	54	63	62	64	64	59	56	52	55	55	61	63	58	57	63	49	51	50	50	54	57	56		53.5
PRESCOTT	MAX	84	86	85	79	75	76	79	70	81	87	81	85	84	82	70	80	85	86	82	84	81	83	74	85	85	85	87	87	88	88		82.1
	MIN	44	44	67	58	42	38	54	59	63	62	61	63	63	62	53	54	63	61	61	61	58	66	61	50	55	53	58	61	62	65		57.4
SPARKMAN	MAX																																
	MIN																																
WARREN 2 WSW	MAX	84	83	83	85	77	71	73	74	74	79	83	79	82	82	84	70	82	84	83	81	78	79	82	69	82	83	84	86	86	89		80.4
	MIN	45	43	48	59	43	37	42	52	59	64	63	61	60	60	54	53	54	62	52	61	56	56	60	51	54	54	57	56	58	65		54.6
* * *																																	
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	82	85	84	73	72	73	75	76	75	81	85	83	84	85	87	77	83	87	86	82	84	81	80	66	83	83	85	88	87	88		81.3
	MIN	45	37	43	42	43	34	48	55	59	61	60	60	58	58	55	53	58	58	62	61	57	59	62	44	48	55	54	54	58	60		53.4
DERMOTT 3 NE	MAX	81	78	82	83	72	69	74	74	74	80	85	82	83	84	85	74	83	86	85	84	80	81	85	66	82	85	86	88	87	89		80.9
	MIN	49	45	60	65	42	40	53	59	63	64	62	64	62	64	55	49	62	65	65	63	56	59	62	49	53	54	56	60	66	62		57.6
DUMAS	MAX	78	83	84	81	75	75	72	76	81	86	83	84	86	84	71	82	85	88	83	81	80	85	76	83	85	87	88	88	88	90		82.3
	MIN	48	48	60	61	45	42	41	56	63	64	61	64	62	65	57	55	64	65	65	53	56	65	62	50	54	55	57	57	68	68		57.7
EUDORA	MAX	79	80	81	83	76	70	71	73	76	80	85	80	83	83	87	78	84	87	85	85	82	80	82	69	81	82	84	88	88	89		81.0
	MIN	50	50	56	67	45	41	48	58	61	65	63	65	63	65	58	58	65	64	65	63	57	58	67	52	54	55	56	56	56	56		57.9
MONTICELLO 3 SW	MAX	85	82	83	85	75	72	74	75	74	81	87	85	82	83	85	75	81	84	86	83	79	78	82	74	84	83	84	87	85	87		81.3
	MIN	51	53	55	63	48	45	42	61	64	65	64	64	61	62	54	54	59	60	61	59	56	58	61	58	53	55	62	61	65	63		57.9
PINE BLUFF	MAX	88	79	84	86	78	72	70	75	75	80	84	82	83	82	81	70	84	81	84	80	70	75	84	73	85	82	85	86	86	87		80.4
	MIN	48	48	48	59	46	42	49	57	61	65	62	64	65	63	54	53	56	65	65	61	56	59	61	50	54	56	56	58	62	65		56.9
PORTLAND	MAX	80	81	84	77	77	72	73	75	80	86	82	84	85	87	77	84	86	87	84	82	81	82	75	83	83	85	87	87	89	87		82.1
	MIN	50	46	60	64	40	41	52	56	60	63	59	62	59	62	55	55	64	63	63	63	56	64	64	53	55	56	57	59	67	65		57.8
ROHWER 2 NNE	MAX	76	78	80	81	70	69	70	73	74	80	85	82	82	84	83	72	85	83	85	83	78	78	85	68	83	83	85	87	86	88		79.9
	MIN	50	47	57	60	46	40	47	56	58	65	63	60	63	64	55	52	60	64	64	64	50	57	61	49	53	52	60	61	64	63		56.8
STAR CITY 4 ENE	MAX																																
	MIN																																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
APRIL 1981

STATION	DEPTH	TIME	DAY OF MONTH																												AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOPE 3 NE	(IN)																																
	4	MAX	74	77	76	77	74	70	73	76	66	73	80	77	80	79	75	68	76	82	82	78	78	79	75	73	82	82	84	85	85	86		77.4
		MIN	57	57	57	66	58	55	54	59	62	63	64	66	66	67	60	60	61	66	67	67	66	66	68	58	58	64	64	68	70	70		62.8
KEISER	(IN)																																
	2	MAX	74	78	81	76	65	71	77	74	69	82	84	82	82	87	75	73	74	74	83	78	66	76	72	73	76	75	79	82	84	89		77.0
		MIN	54	51	54	60	50	48	50	56	59	64	65	66	64	68	54	56	62	64	68	66	57	58	65	60	60	62	64	64	67	70		60.2
	4	MAX	70	73	75	72	60	67	71	69	66	77	79	77	78	81	72	69	71	71	78	74	67	81	75	77	80	80	83	87	89	95		75.5
		MIN	56	55	55	60	53	51	51	55	59	63	65	67	67	66	56	57	61	65	65	67	59	57	64	59	58	61	63	63	68	69		60.5
MARIANNA 2 S	(IN)																																
	4	MAX	74	73	69	70	70	72	72	67	75	76	75	76	77	77	75	72	74	76	78	77	76	76	77	78	78	81	81	81	84	84		75.7
		MIN	62	61	62	65	57	57	59	60	64	67	68	67	68	68	65	63	67	73	71	70	64	72	69	62	64	66	68	69	71	72		65.7
NEWPORT	(IN)																																
	4	MAX	75	76	76	71	70	71	76	75	66	79	83	81	80	84	74	77	75	77	79	78	66	79	75	75	82	84	87	89	87	86		77.8
		MIN	57	56	56	61	52	52	52	57	60	63	66	67	67	68	59	58	60	66	65	66	59	59	65	59	60	61	63	65	68	69		61.2
ROHWER 2 NNE	(IN)																																
	4	MAX	68	72	68	69	62	66	67	68	63	69	73	70	71	74	73	71	73	75	77	75	74	74	76	68	73	73	77	80	77	85		72.0
		MIN	64	52	52	57	53	49	49	50	56	59	62	63	66	62	58	58	59	64	64	65	60	60	65	56	57	57	62	62	64	63		58.9
STUTTGART 9 ESE	(IN)																																
	4	MAX	67	68	67	68	66	65	67	64	63	72	73	71	72	74	72	69	70	72	75	73	69	73	74	70	75	74	77	78	77	82		71.2
		MIN	59	58	57	60	57	55	54	57	59	63	64	65	65	67	62	61	61	66	66	69	65	63	67	63	62	64	65	66	68	70		62.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS
APRIL 1981

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP	.26	.21	.21	.29	.18	.17	.14	.26	.12	.13	.18	.16	.02	.21	.25	.19	.05	.09	.11	.23	.09	.08	.09	.11	.25	.33	.12	.24	.31	.14		5.22
	WIND	54	24	34	97	34	31	20	71	54	18	34	33	22	44	50	27	7	34	12	25	56	15	25	27	21	13	20	17	25	15		959
	MAX	-	79	78	76	75	72	74	78	75	86	82	80	84	88	75	63	65	86	80	80	64	70	74	82	86	89	91	93	89	93		79.6
	MIN	-	48	47	59	46	43	46	54	57	61	65	62	62	64	45	44	52	60	65	64	52	52	61	57	56	62	59	61	63	62		56.2
NORTHEAST 03																																	
KEISER	EVAP	.30	.25	.33	.36	.26	.20	.17	.31	.17	.17	.29	.24	.23	.29	.30	.21	.12	.14	.16	.35	.20	.13	.26	.29	.22	.28	.27	.29	.31	.24		7.34
	WIND	109	33	118	301	118	45	46	199	221	65	142	137	97	123	166	87	133	125	76	122	119	50	157	55	37	57	62	63	98	34		3195
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	.25	.19	.22	.05	.21	.17	.19	.19	.06	.13	.19	.10	.15	.22	.13	.10	.04	.10	.15	.14	.09	.06	.06	.14	.21	.19	.22	.16	.17	.21		4.49
	WIND	32	19	49	56	33	25	34	62	27	29	36	29	26	33	38	35	21	19	32	17	44	29	15	9	8	9	13	17	22	19		837
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	.23	.20	.17	.18	.18	.20	.18	.17	.01	.08	.19	.09	.18	.14	.13	.13	.11	.09	.12	.10	.07	.08	.17	.14	.16	.24	.21	.20	.20	.23		4.58
	WIND	33	21	30	43	37	34	20	41	20	12	22	20	22	20	51	31	13	10	17	21	41	16	27	20	23	15	19	15	23	16		733
EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	.26	.21	.31	.28	.17	.22	.23	.24	.08	.13	.25	.22	.21	.28	.20	.19	.13	.18	.14	.20	.12	.13	.28	.12	.25	.18	.32	-	-	-		6.148
	WIND	105	32	118	265	92	72	58	180	156	49	113	102	111	83	90	29	95	69	41	131	46	26	170	64	50	17	59	50	109	31		2613
	MAX	81	83	79	78	71	74	80	72	70	84	86	80	84	88	80	76	80	82	87	81	70	84	85	74	87	86	89	92	87	94		81.5
	MIN	53	54	56	60	47	46	48	52	57	62	61	62	62	63	52	51	57	64	64	63	56	57	62	52	55	60	60	60	62	66		57.5
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.23	.19	.21	.28	.19	.19	.17	.22	.02	.07	.17	.16	.13	.18	.18	.12	.11	.16	.10	.27	.16	.08	.11	.22	.21	.22	.19	.19	.22	.22		5.17
	WIND	30	9	43	91	33	31	18	63	30	12	29	26	25	20	75	37	22	19	15	31	51	15	39	26	13	15	15	12	33	12		890

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBOTT	0006	04	SCOTT		35 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE		35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE		34 4B	92 52	7B0	5P	5P		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL		34 47	93 29	B54		7A		C	MRS REBA Y SWAIM
AMITY 3 NE	0150	08	CLARK		34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	017B	07	PIKE		34 02	93 25	2B5		7A		C	OWEN B HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK		34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA		33 37	91 12	145		7A			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS		34 01	91 21	194	5P	5P		H	ARK POST NAT MEMORIAL
ASHOOWN 2 S	0286	07	LITTLE RIVER		33 3B	94 0B	325		7A			LONNIE SIEBEL
ATHENS	0300	07	HOWARD		34 19	93 5B	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF		35 1B	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE		35 49	91 47	571	5P	5P		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE		35 45	91 3B	277	5P	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE		35 04	91 54	250				C	JAMES BEARD
BEEDEVILLE	0536	03	JACKSON		35 26	91 06	221	6P	6P		H	P M BRECKENRIDGE
BENTON	0582	05	SALINE		34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON		36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL		36 24	93 37	1160		7A		C H	J W TOMLINSON
BIG FORK	0664	04	POLK		34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING		34 1B	93 09	500		7A			MRS LOUISE H YATES
BLACK ROCK	0746	03	LAWRENCE		36 07	91 06	290		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND		34 36	93 11	426	BA	8A	8A	C H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	079B	04	YELL		35 06	93 39	426	BA	8A	BA	C H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA		33 41	93 09	360		BA			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0B06	03	MISSISSIPPI		35 55	89 54	252	7A	7A			R L WHITE
BONNEROALE	0B20	05	HOT SPRING		34 23	93 23	1000		7A			D E KETCHUM
BOONEVILLE 3 SSE	0832	04	LOGAN		35 06	93 55	700	7P	7A		C	BILL KREPPS
BOTKINBURG 3 NE	0842	02	VAN BUREN		35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	0B4B	0B	NEVADA		33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE		34 53	91 11	200	7A	7A		C H	ANGELA HINTON
BUFFALO TOWER	1010	01	NEWTON		35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER		36 22	92 34	4B0				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI		34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK	1132	02	IZARD		36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	0B	OUACHITA		33 36	92 49	116	7A	7A		C H	DAN SHOCKLEY
CLARKSVILLE	1455	04	JOHNSON		35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON		35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN		35 35	92 2B	520		7A			MRS PEARL RIDDICK
COMBS 3 SE	1574	01	MADISON		35 4B	93 4B	1400				C	MRS MAE DAVIS
COMPTON	15B2	01	NEWTON		36 05	93 18	2166				C	GRACIE SIMS
CONWAY	1596	05	FAULKNER		35 06	92 29	320	5P	7A		H	BILL JOHNSON
CORNING	1632	03	CLAY		36 24	90 35	293	6P	7A		C H	WINFRED D POLK
COVE	1666	04	POLK		34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY		33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI		34 42	92 27	350		7A			WALTER C TIMMING
DAMASCUS 2 NNE	1B29	02	VAN BUREN		35 24	92 23	6B0		7A			RAY R HUTTO
DANVILLE	1B34	04	YELL		35 03	93 24	370		7A			JOSEPH A MOUDY JR
DANVILLE SCS	1B35	04	YELL		35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1B38	04	YELL		35 13	93 0B	330	6P	7A			INACTIVE 12/31/79
DEER	1900	01	NEWTON		35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER		34 02	94 20	420	7A	7A		H	HASKELL JONES
DE QUEEN DAM	1952	07	SEVIER		34 06	94 23	557				C	DAY AND ZIMMERMANN
DERMOTT 3 NE	1962	09	CHICOT		33 33	91 23	143	BA	BA		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE		34 59	91 31	200	5P	7A			HUEY SMITH
DIERKS	2015	07	HOWARD		34 07	94 01	419		8A			WILLIAM C STAPP
DIERKS DAM	2020	07	HOWARD		34 09	94 06	6B6				C	DAY AND ZIMMERMANN
DUMAS	2148	09	DESHA		33 53	91 29	160	5P	5P		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	2300	0B	UNION		33 13	92 48	252	MID	MID		H	FAA
EUDORA	2355	09	CHICOT		33 07	91 16	135	BA	BA			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL		36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP		36 05	91 37	500	SS	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON		36 00	94 10	1251	MID	MID		H	FAA
FAYETTEVILLE EXP STA	2444	01	WASHINGTON		36 06	94 10	1270	BA	BA		C	UNIVERSITY OF ARKANSAS
FORDYCE	2540	0B	DALLAS		33 49	92 24	230	8A	BA		H	JOHN BERRY
FOREMAN	2544	07	LITTLE RIVER		33 43	94 24	400				C	INACTIVE 09/23/80
FORT SMITH WSO AP R	2574	04	SEBASTIAN		35 20	94 22	449	MID	MID		C HJ	NATL WEATHER SERVICE
FORT SMITH WATER PLANT	2578	04	CRAWFORD		35 39	94 09	793	5P	7A			JAMES L CRISTEE
GEORGETOWN	2760	03	WHITE		35 08	91 27	200		7A			BESSIE E AKERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GILBERT	2794	02	SEARCY		35 59	92 43	595	5P	7A		C H	MRS IOA A KILLION
GILLHAM OAM	2B10	07	SEVIER		34 07	94 14	520				C	DAY AND ZIMMERMANN
GLENWOOD 3 ENE	2842	07	PIKE		34 21	93 30	587		7A			INACTIVE 09/30/80
GRAVELLY 1 ESE	2922	04	YELL		34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON		36 26	94 27	1260	SS	SS		H	ROBERT D EVANS
GREEN FOREST	2946	01	CARROLL		36 20	93 26	1360		7A			HUGH L LEYSATH
GREENBRIER	2962	05	FAULKNER		35 14	92 22	330	6P	7A		H	MACK GRIFFIN
GREENWOOD	2976	04	SEBASTIAN		35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	2978	02	CLEBURNE		35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK		33 55	93 09	210		7A			ROY S ROBBS
HAMBURG	3088	09	ASHLEY		33 14	91 48	180		4P			HAMBURG WATER CO INC
HARRISON FAA AP	3165	01	BOONE		36 16	93 09	1374	MID	MID		H	FAA
HECTOR 2 SSW	3235	04	POPE		35 26	93 00	640	5P	7A		C	MRS ETTA G LAUNIUS
HELENA	3242	06	PHILLIPS		34 32	90 35	195	8A	8A			BOARD OF WATER COMM
HOPE 3 NE	3428	07	HEMPSTEAD		33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY		34 22	93 40	710		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER		33 56	94 22	337		7A			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND		34 31	93 03	680	7A	7A		H	NATIONAL PARK SERVICE
HUNTSVILLE	3540	01	MADISON		36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON		36 01	93 11	865		7A			MRS OBIE SPENCER
JESSIEVILLE	3704	05	GARLAND		34 42	93 04	722		7A			MRS LYRA B SYKES
JONESBORO	3734	03	CRAIGHEAD		35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT		35 36	90 31	215	SS	SS			LORAINE JONES
KEISER	3821	03	MISSISSIPPI		35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE		34 36	92 00	230	7P	7P			J D COBB
LAKE CITY	3998	03	CRAIGHEAD		35 49	90 26	230		8A			CONRAD SYNDER
LAKE MAUMELLE	4010	05	PULASKI		34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE		34 19	93 51	801		7A			MRS SHIRLEY BABBITT
LEAD HILL	4106	01	BOONE		36 25	92 55	715	SS	7A			FLOYD PUMPHREY
LEOLA	4134	05	GRANT		34 10	92 35	261	SS	7A		H	PIERCE A REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI		34 44	92 14	257	MID	MID		HJ	FAA
MADISON 1 NW	4528	06	ST FRANCIS		35 02	90 44	300		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA		33 18	93 14	315	6P	7A		C H	DR JOHN T ATTEBERY
MALVERN	4562	05	HOT SPRING		34 23	92 49	311	5P	5P		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON		36 29	91 32	650	SS	7A			CLARENCE P MATHIS
MARIANNA 2 S	4638	06	LEE		34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY		35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY		36 03	92 39	799				C	H C SULLIVAN
MELBOURNE 4 WNW	4746	02	IZARD		36 05	91 59	480		7A			LONNIE G COOPER
MENA	4756	04	POLK		34 34	94 16	1130	7A	7A		C H	JACK R REEVES
MILLWOOD OAM	4839	07	LITTLE RIVER		33 41	93 58	316				C	RES ENG-CORPS OF ENG
MONTICELLO 3 SW	4900	09	DREW		33 36	91 49	300	BA	8A		C H	U OF ARK - MONTICELLO
MORGAN LOCK 8	4934	08	CALHOUN		33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON	4938	05	CONWAY		35 08	92 44	280	5P	7A			INACTIVE 08/04/80
MOUNT IDA 3 SE	4988	07	MONTGOMERY		34 32	93 36	697	7A	7A		C H	WILLIAM E BLACK
MOUNTAIN HOME 1 NNW	5036	02	BAXTER		36 20	92 23	B00	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER		36 20	92 23	B00	7A	7A	7A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE		35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN		35 34	94 01	500		7A			MRS SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE		34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS OAM	5110	07	PIKE		34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD		34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD		34 07	93 52	540		7A			MRS AUDIE BOWERS
NATURAL OAM	5160	04	CRAWFORD		35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	5174	07	PIKE		34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	5186	03	JACKSON		35 36	91 17	220	8A	8A		GH	NEWPORT CITY WATER PL
NIMROD OAM	5200	05	PERRY		34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER		36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI		34 50	92 16	563	MID	MID		C J	NATL WEATHER SERVICE
ODELL 3 N	5354	01	WASHINGTON		35 48	94 24	1500		7A		H	MRS CLARA W HURST
ODEN 1 E	5358	07	MONTGOMERY		34 37	93 46	760		7A			DOYLE GODBEHERE
OKAY	5376	07	HOWARD		33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE		34 37	92 49	500		8A		H	MRS GUY E COOK
OZARK	5508	04	FRANKLIN		35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD
OZONE	5514	04	JOHNSON		35 38	93 27	1900		7A			VIRGIL D MELSON
PARAGOULD 1 S	5563	03	GREENE		36 02	90 30	270	4P	4P			WILLIAM J TOMERLIN
PARKS	5591	04	SCOTT		34 48	93 58	668		7A			BOMAR K HANSARD
PARTHENON 1 S	5602	01	NEWTON		35 56	93 14	948				C	MRS MARIETTA MC ARTOR
PERRY	5691	05	PERRY		35 03	92 48	330		7A			A D HOLBROOK

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PINE BLUFF	5754	09	JEFFERSON		34 13	92 01	215	7A	7A		C H	L B HADDOX
PINE RIDGE	5760	07	MONTGOMERY		34 35	93 54	840		7A			MRS WILLIE GARRETT
PINEY GROVE	5770	08	CLARK		34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	5820	03	RANDOLPH		36 16	90 59	330	5P	5P		H	BENEDICTINE SISTERS
PORTLAND	5866	09	ASHLEY		33 14	91 30	120	5P	5P		H	FLOYD KELLY
PRESCOTT	5908	08	NEVADA		33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	5910	08	NEVADA		33 48	93 23	318			C		U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN		35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA		33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
SAINT CHARLES	6376	06	ARKANSAS		34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY		36 27	90 08	300		7A			GILLIS R NEELEY
SALEM	6403	02	FULTON		36 22	91 50	680		7A			MEL COLEMAN
SEARCY	6506	03	WHITE		35 15	91 45	245	5P	7A		H	ADAM C MELTON
SHERIDAN 2 S	6562	05	GRANT		34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN		35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	BENTON		36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS		33 55	92 51	170	BA	BA			MATTIE D MIZELL
STAMPS	6804	07	LAFAYETTE		33 22	93 29	270	8A	8A		C H	HUBERT A BAKER
STAR CITY 4 ENE	6823	09	LINCOLN		33 57	91 47	182	SS	SS			J T FRIZZELL
STUTTGART	6918	06	ARKANSAS		34 29	91 32	214		7A			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS		34 28	91 25	198	8A	8A	8A	C G H	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN		35 18	93 39	500	SS	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA		33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER		33 27	94 00	361	MID	MID		H	FAA
WALDRON	7488	04	SCOTT		34 54	94 06	675	5P	7A		C H	WILLIAM D BIVENS
WARREN 2 WSW	7582	08	BRADLEY		33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY		34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN		35 07	90 11	215	5P	5P			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON		36 19	91 54	775			C		MRS DEON B CALDWELL
WING	7950	04	YELL		34 57	93 28	350			C		MILES B TURNER
WYNNE	8052	06	CROSS		35 15	90 48	260	SS	SS	C		RADIO STATION KWYN
YELLVILLE	8084	02	MARION		36 13	92 41	760	SS	SS	C		CARL WALKER
NEW STATIONS												
GREENBRIER	2962	05	FAULKNER		35 14	92 22	330	6P	7A		H	MACK GRIFFIN
LAKE CITY	3998	03	CRAIGHEAD		35 49	90 26	230		8A			CONRAD SYNDER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly heating and cooling degree totals are the sums of the negative and positive departures, respectively, of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	: Tickfaw gray silt loam	Bare	0-1%
Keiser	: Sharkey clay	Bare	0-1%
Marianna 2 S	: Callaway silt loam	Bare	0-1%
Newport	: Dundee Silt Loam	Bare	0%
Rohwer 2 NNE	: Callion silt loam	Bare	0-1%
Stuttgart 9 ESE	: Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
  Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Cage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- C "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

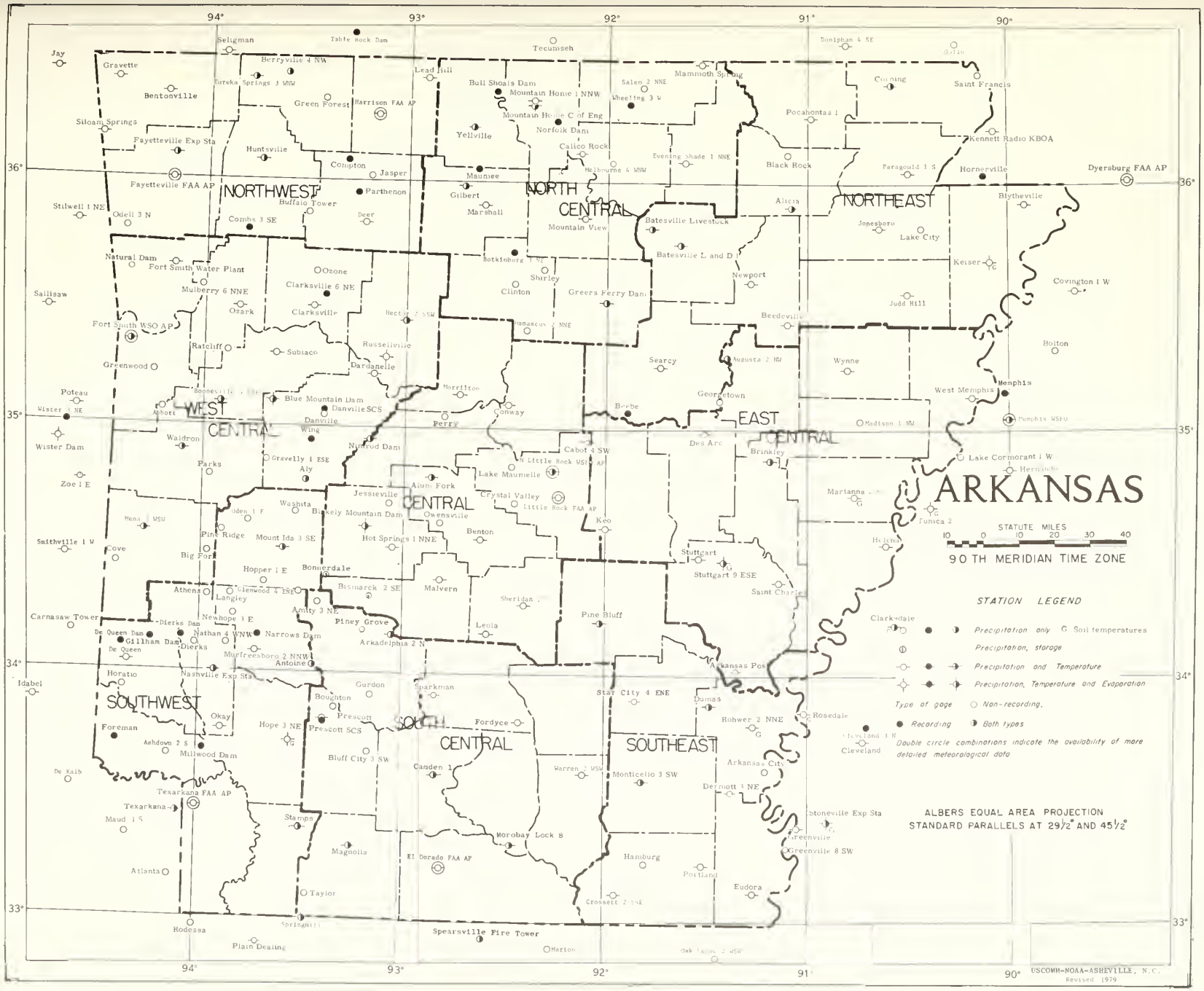
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1981-940


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
Seligman
Table Rock Dam
Tecumseh
Doniphan 4 SE
Jay
Gravette
Berryville 4 NW
Lead Hill
Mammoth Spring
Corning
Saint Francis
Bentonville
Eureka Springs 3 WNW
Bull Shoals Dam
Mountain Home 1 NNW
Salem 2 NNE
Wheeling 3 W
Green Forest
Harrison FAA AP
Mountain Home C of Eng
Pocahontas 1
Siloam Springs
Yellville
Norfolk Dam
Kennett Radio KBOA
Fayetteville Exp Sta
Huntsville
Calico Rock
Evening Shade 1 NNE
Black Rock
Paragould 1 S
Hornerville
Dyersburg FAA AP
Compton
Jasper
Melbourne 4 WNW
Fayetteville FAA AP
Parthenon
Maumee
Gilbert
Alicia
Blytheville
Stilwell 1 NE
Buffalo Tower
Marshall
Batesville Livestock
Odell 3 N
Deer
Mountain View
Jonesboro
Combs 3 SE
Lake City
Natural Dam
Fort Smith Water Plant
Batesville L and D
Batfinburg 1 NE
Shirley
Newport
Keiser
Ozone
Mulberry 6 NNE
Clarksville 6 NE
Clinton
Greers Ferry Dam
Covington 1 W
Sallisaw
Ozark
Clarksville
Judd Hill
Fort Smith WSO AP
Heber 2 SSW
Damascus 2 NNE
Beedeville
Ratcliff
Subiaco
Russellville
Bolton
Greenwood
Dardanelle
Searcy
Augusta 2 NW
Wynne
Memphis
Poteau
Boonesville 1 ESE
Blue Mountain Dam
Morrilton
Georgetown
West Memphis
Wister 1 NE
Abbott
Danville SCS
Conway
Beebe
Danville
Perry
Madison 1 NW
Memphis WSFO
Waldron
Wing
Des Arc
Wister Dam
Norfolk Dam
Brinkley
Lake Cormorant 1 W
Gravelly 1 ESE
Cabot 4 SW
N Little Rock WSFO AP
Parks
Aly
Lake Maumelle
Zoe 1 E
Alum Fork
Jessieville
Crystal Valley
Marianna
Washita
Bickely Mountain Dam
Owensville
Little Rock FAA AP
Keo
Tunica 2
Mena WSW
Oden 1 E
Helena
Pine Ridge
Mount Ida 3 SE
Hot Springs 1 NNE
Benton
Smithville 1 W
Cove
Stuttgart
Big Fork
Stuttgart 9 ESE
Hopper 1 E
Bonnerdale
Saint Charles
Athens
Glenwood 4 ENE
Bismarck 2 SE
Malvern
Langley
Sheridan
Amity 3 NE
Carnasaw Tower
Newhope 1 E
Pine Bluff
Piney Grove
Dierks Dam
Leola
De Queen Dam
Gillham Dam
Nathan 4 WNW
Narrows Dam
Arkadelphia 2 N
Dierks
De Queen
Murfreesboro 2 NNW
Antoine
Arkansas Post
Horatio
Nashville Exp Sta
Idabel
Gurdon
Sparkman
Star City 4 ENE
Dumas
Boughton
Prescott
Fordyce
Rohwer 2 NNE
Rosedale
Okay
Foreman
Prescott SCS
Hope 3 NE
Ashdown 2 S
Millwood Dam
Bluff City 3 SW
Camden 1
Warren 2 WSW
Monticello 3 SW
Cleveland
Cleveland 3 N
Arkansas City
De Kalb
Texarkana FAA AP
Dermott 1 NE
Texarkana
Maud 1 S
Stamps
Stoneville Exp Sta
Greenville
Morobay Lock 8
Greenville 8 SW
Magnolia
El Dorado FAA AP
Hamburg
Atlanta
Portland
Eudora
Taylor
Crossett 2 SSE
Rodessa
Springhill
Spearsville Fire Tower
Plain Dealing
Marion
Oak Grove 2 WSW
STATION LEGEND
Precipitation only
G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1979

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COM 210



THIRD CLASS

BULK RATE

MAY 1981 VOLUME 86 NUMBER 5

Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	OERMOTT 3 NE	92	DATE 30
LOWEST TEMPERATURE:	2 STATIONS	33	OATE 11+
GREATEST TOTAL PRECIPITATION:	RATCLIFF	13.31	
LEAST TOTAL PRECIPITATION:	ROHWER 2 NNE	4.00	
GREATEST 1 OAY PRECIPITATION:	RATCLIFF	5.11	OATE 28

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF OAYS WITH PRECIPITATION								
	RESULTANT OIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	OIRECTION OF FASTEST MILE	OATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
FORT SMITH WSO AP	7	2.2	8.0	34	NW	28	83	86	66	64	4	5	5	2	2	0	18	48	7.7
LITTLE ROCK FAA AP	20	0.8	8.1	-	-	-	88	92	66	66	4	4	5	0	3	2	18	-	-
N LITTLE ROCK WSFO	-	-	-	30	SW	13	-	-	-	-	4	3	6	2	3	1	19	63	-

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AUG 5 1981
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Daniel B. Mitchell
OIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
MAY 1981

STATION	TEMPERATURE														PRECIPITATION								
											NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
											MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	10 OR MORE	.50 OR MORE	1.00 OR MORE
* * * NORTHWEST 01																								
BENTONVILLE	71.6	49.1	60.4		84	29	35	11	155	22	0	0	0	0	5.66		1.38	13	.0	0		13	3	1
DEER	67.5	49.9	58.7		80	28	39	11	198	12	0	0	0	0	7.56		1.82	10	.0	0		13	5	3
EUREKA SPRINGS 3 WNW	75.1	51.9	63.5	- 3.1	88	28	40	11	92	57	0	0	0	0	5.83	- .41	1.89	13	.0	0		10	3	1
FAYETTEVILLE FAA AP	71.8	51.7	61.8		85	28+	37	11	137	42	0	0	0	0	10.21		2.23	10	.0	0		11	7	4
FAYETTEVILLE EXP STA	72.1	52.0	62.1	- 4.4	83	29+	36	11	127	46	0	0	0	0	5.28	- .94	1.10	10	.0	0		11	4	1
GRAVETTE	73.0	50.6	61.8	- 4.3	84	28	33	11	122	33	0	0	0	0	7.86	1.80	1.28	10	.0	0		14	7	3
HARRISON FAA AP	70.6	52.1	61.4		85	28	40	15	154	47	0	0	0	0	8.97		1.69	5	.0	0		12	7	3
HUNTSVILLE	74.1M	50.2M	62.2M		86	28	35	11	120	37	0	0	0	0	8.81		1.90	10	.0	0				
LEAD HILL	75.4	50.0	62.7	- 4.2	87	28	34	15+	120	56	0	0	0	0	5.71	.54	1.86	10	.0	0		9	4	2
SILOAM SPRINGS	72.3	50.0	61.2	- 5.5	84	28	36	11	142	29	0	0	0	0	4.84	- 1.53	.84	30	.0	0		12	4	0
DIVISION			61.6	- 4.9											7.07	1.01			.0					
* * * NORTH CENTRAL 02																								
CALICO ROCK	77.6	50.6	64.1		89	29	35	16+	88	69	0	0	0	0	5.21	.01	1.58	10	.0	0		10	4	1
EVENING SHADE 1 NNE	74.8	51.7	63.3		87	28	39	15	96	50	0	0	0	0	8.04	2.76	2.51	31	.0	0		9	5	2
GILBERT	76.1	48.9	62.5	- 4.0	88	28+	33	2	123	53	0	0	0	0	7.29	1.97	1.70	14	.0	0		11	6	3
GREERS FERRY DAM	75.9M	52.2M	64.1M		88	1	40	12	92	70	0	0	0	0	7.92		2.35	26	.0	0		11	5	2
MAMMOTH SPRING	75.7	50.8	63.3	- 3.6	89	28	38	15+	103	57	0	0	0	0	4.55	- .97			.0	0				0
MARSHALL	75.9	46.5	61.2		85	28	40	25+	141	31	0	0	0	0	7.94	2.53	2.05	10	.0	0		13	4	2
MOUNTAIN HOME 1 NNW	73.9	52.2	63.1	- 4.1	89	28	38	15	100	48	0	0	0	0	5.19	.05	1.16	10	.0	0		12	3	1
MOUNTAIN HOME C OF ENG	73.3	50.5	61.9		87	29	37	15	139	48	0	0	0	0	5.00		1.00	10	.0	0		11	3	1
MOUNTAIN VIEW	74.5	51.2	62.9		87	29	38	16+	125	67	0	0	0	0	5.61	.42	1.55	10	.0	0		9	5	3
YELLVILLE	75.7	51.4	63.6		89	28	36	15+	101	61	0	0	0	0	7.90		2.30	10	.0	0		13	4	2
DIVISION			63.0	- 4.1											6.47	1.11			.0					
* * * NORTHEAST 03																								
ALICIA	79.8M	55.7M	67.8M		90	28	42	15	32	128	1	0	0	0	5.59		2.57	26	.0	0		8	3	1
BATESVILLE LIVESTOCK	75.9	53.8	64.9	- 2.4	86	30+	41	2	75	78	0	0	0	0	5.64	.65	2.35	26	.0	0		9	4	1
BATESVILLE L AND D 1	77.1	54.8	66.0		90	28	41	2	67	106	1	0	0	0	6.59	1.58	2.35	27	.0	0		10	4	2
BEEDEVILLE	78.0	55.7	66.9		89	28	41	15	49	113	0	0	0	0	8.40	3.59	2.91	26	.0	0		11	5	3
BLYTHEVILLE	76.9	57.2	67.1	- 3.8	90	30	45	11	58	130	1	0	0	0	6.43	1.93	2.03	10	.0	0		8	5	3
CORNING	77.5	55.3	66.4	- 2.8	89	28	44	15	50	103	0	0	0	0	6.55	.79	1.80	14	.0	0		10	5	3
JONESBORO	76.2M	54.2M	65.2M	- 5.0	88	30+	44	21+	87	101	0	0	0	0	6.17	1.57	2.40	26	.0	0		8	5	2
JUDD HILL	79.2	55.8	67.5		89	28	42	17	52	137	0	0	0	0	6.57		2.42	30	.0	0		7	6	3
KEISER	76.4	53.6	65.0		87	30+	43	15	84	93	0	0	0	0	8.61		2.06	31	.0	0		8	5	4
NEWPORT	76.2	56.3	66.3	- 4.5	88	29	45	15	63	109	0	0	0	0	6.10	.95	2.45	26	.0	0		10	3	1
PARAGOULD 1 S	77.4M	56.2M	66.8M	- 2.7	88	28	43	11	60	123	0	0	0	0	7.44	2.99	2.01	26+	.0	0		9	4	3
POCAHONTAS 1	76.9	54.4	65.7	- 2.8	88	28	44	21+	60	89	0	0	0	0	4.27	- .87	1.27	26	.0	0		9	3	1
SEARCY	78.8	56.0	67.4	- 2.8	89	28	43	15	36	118	0	0	0	0	10.80	5.22	3.24	31	.0	0		12	7	3
DIVISION			66.4	- 3.1											6.86	1.90			.0					
* * * WEST CENTRAL 04																								
BLUE MOUNTAIN DAM	74.9	54.3	64.6		87	29+	42	15	80	77	0	0	0	0	9.68		1.60	26	.0	0		11	8	4
BOONEVILLE 3 SSE	77.6	56.0	66.8		88	28+	43	20+	47	111	0	0	0	0	8.27		1.52	10	.0	0		9	7	4
CLARKSVILLE	75.8	51.5	63.7		89	1	38	15	100	66	0	0	0	0	7.14		1.38	10	.0	0		9	8	2
FORT SMITH WSO AP //R	75.3	55.6	65.5	- 4.6	86	28+	42	11	61	81	0	0	0	0	5.46	- .02	1.55	9	.0	0		9	4	2
FORT SMITH WATER PLANT	76.0	52.6	64.3		89	29+	37	11	92	81	0	0	0	0	5.54	- .82	1.47	10	.0	0		11	4	1
HECTOR 2 SSW	80.0	50.5	65.3		90	29	36	14+	69	84	1	0	0	0	7.69		2.81	26	.0	0		10	4	3
MENA	73.0	51.9	62.5	- 6.7	83	31+	40	15	127	58	0	0	0	0	9.14	2.80	1.90	10	.0	0		13	6	2
OZARK	77.1	56.9	67.0	- 2.6	87	28	43	15+	40	108	0	0	0	0	6.08	.46	1.29	26	.0	0		11	5	2
SUBIACO	76.6	56.0	66.3	- 3.9	87	28+	43	11	48	96	0	0	0	0	9.55	3.72	3.07	29	.0	0		10	6	4
WALORON	79.4	54.8	67.1	- 2.8	90	28	40	11	49	121	1	0	0	0	8.07	2.42	1.65	10	.0	0		12	7	1
DIVISION			65.3	- 3.6											7.66	1.75			.0					
* * * CENTRAL 05																								
ALUM FORK	76.8	55.5	66.2	- 3.5	88	1	43	15+	55	97	0	0	0	0	10.40	4.57	2.82	17	.0	0		11	5	4
BENTON	78.0	53.2	65.6	- 3.2	88	29	39	15	64	90	0	0	0	0	5.86	.15	1.41	29	.0	0		9	6	2
BLAKELY MOUNTAIN DAM	75.5	52.2	63.9		87	1	40	21+	98	69	0	0	0	0	6.51		1.54	9	.0	0		12	4	2
CABOT 4 SW	76.9	55.5	66.2		86	30+	41	15	50	97	0	0	0	0	11.09	-	2.60	25	.0	0		13	9	3
CONWAY	78.0	56.7	67.4	- 2.8	89	28	43	15	39	119	0	0	0	0	7.78	2.08	1.72	26	.0	0		10	5	4
GREENBRIER	77.3	54.5	65.9		88	28	39	15	47	82	0	0	0	0	6.17		1.31	26	.0	0		11	6	2
HOT SPRINGS 1 NNE	75.9	54.8	65.4	- 6.0	88	1	45	15	73	90	0	0	0	0	6.27	- .12	1.32	17	.0	0		12	3	2
LEOLA	78.1	55.1	66.6		89	31	41	21+	55	112	0	0	0	0	7.86		2.15	14	.0	0		8	4	4
LITTLE ROCK FAA AP	77.5	57.3	67.4	- 2.4	88	29+	43	15	45	131	0	0	0	0	9.73	4.43	2.16	17	.0	0		10	5	5
MALVERN	78.4	53.2	65.8		88	30+	39	12+	64	96	0	0	0	0	8.86		2.30	25	.0	0		13	6	3
NIMROD DAM	74.9	48.3	61.6		86	29	37	15+	138	38	0	0	0	0	5.35	- .44	1.05	17	.0	0		9	6	1
N LITTLE ROCK WSFO AP	75.3	57.4	66.4		87	31+	47	11	63	111	0	0	0	0	10.29		3.15	25	.0	0		12	6	4
SHERIDAN 2 S	79.7	53.9	66.8		89	28	36	15	47	111	0	0	0	0	5.63		1.44	14	.0	0		9	5	2
DIVISION			65.8	- 4.1											7.83	2.08			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
MAY 1981

STATION	TEMPERATURE														PRECIPITATION								
											NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
											MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
* * * EAST CENTRAL 06																								
ARKANSAS POST	81.6	58.8	70.2		90	31+	46	15	17	184	3	0	0	0	6.98		2.35	17	.0	0		6	4	2
BRINKLEY	76.1	55.9	66.0	- 4.5	88	31	46	21	67	106	0	0	0	0	5.90	.89	1.77	26	.0	0		9	5	2
DES ARC	78.9	57.8	68.4	- 2.5	88	30+	47	21+	26	137	0	0	0	0	9.08	3.47	2.85	31	.0	0		11	4	3
HELENA	78.6M	57.8M	68.2M	- 2.9	90	31+	47	21+	50	155	2	0	0	0	9.25	5.07	3.93	17	.0	0		6	3	3
KEO	77.8	57.4	67.6		86	30+	46	15	34	123	0	0	0	0	7.80		2.35	17	.0	0		11	6	2
MARIANNA 2 S	79.7	57.7	68.7	- 1.9	89	30+	46	21+	29	153	0	0	0	0	8.04	3.27	2.75	26	.0	0		7	5	3
SAINT CHARLES	77.9	56.1	67.0	- 4.0	88	31+	44	2	48	118	0	0	0	0	7.55	3.30	2.28	17	.0	0		8	4	3
STUTTGART 9 ESE	76.8	58.5	67.7	- 2.7	88	30	48	15	47	135	0	0	0	0	7.76	3.50	3.14	17	.0	0		8	5	2
WEST MEMPHIS	79.6	54.9	67.3		88	25+	42	21	50	128	0	0	0	0	8.24		2.27	26	.0	0		8	4	3
WYNNE	79.2	56.1	67.7		88	29+	44	21	47	135	0	0	0	0	6.45		2.36	26	.0	0		9	5	1
DIVISION			67.9	- 2.8											7.71	2.85			.0					
* * * SOUTHWEST 07																								
DE QUEEN	77.9	52.6	65.3	- 5.2	88	19	39	12+	70	87	0	0	0	0	7.73	1.16	1.42	26	.0	0		11	6	3
HOPE 3 NE	77.0	52.9	65.0	- 5.5	89	29	41	12+	82	89	0	0	0	0	8.00	2.16	2.24	17	.0	0		13	6	3
MOUNT IDA 3 SE	75.2	51.1	63.2	- 5.3	86	28	39	21+	122	71	0	0	0	0	9.65	2.88	1.84	10	.0	0		12	6	4
MURFREESBORO 2 NNW	75.4M	51.4M	63.4M		88	29	39	15	119	73	0	0	0	0	7.79		1.72	1	.0	0		11	7	3
NASHVILLE EXP STATION //	76.1	55.5	65.8	- 4.0	86	31+	43	11	67	102	0	0	0	0	6.96	.28	1.45	9	.0	0		11	7	2
OKAY	79.4	55.3	67.4	- 4.7	87	30+	40	22	36	116	0	0	0	0	8.19	2.12	1.34	17	.0	0		13	6	4
STAMPS	79.5M	55.6M	67.6M		89	31	42	11	42	123	0	0	0	0	9.73				.0	0				
TEXARKANA FAA AP	79.0M	61.3M	70.2M		89	30+	49	11	17	185	0	0	0	0	12.11		3.49	16	.0	0		12	6	5
DIVISION			66.0	- 4.4											8.77	2.53			.0					
* * * SOUTH CENTRAL 08																								
ARKADELPHIA 2 N	78.6	56.3	67.5	- 3.4	88	30	44	21+	35	118	0	0	0	0	6.38	.62	1.07	29	.0	0		11	6	2
CAMDEN 1	78.1	54.8	66.5	- 5.3	90	29	44	15	57	110	1	0	0	0	8.73	3.68	2.66	26	.0	0		10	6	3
EL DORADO FAA AP	78.1	55.8	67.0	- 4.7	89	28	44	21+	54	122	0	0	0	0	13.12	8.48	4.50	18	.0	0		8	4	4
FORDYCE	77.5	50.7M	64.1M	- 7.4	89	29	41	16	110	48	0	0	0	0	8.98	3.86	2.82	17	.0	0		10	7	3
MAGNOLIA	78.3	56.8M	67.6M	- 4.0	88	17	43	15+	42	126	0	0	0	0	9.97	4.88	1.85	26	.0	0		11	7	5
MOROBAY LOCK 8	79.2	53.1	66.2		91	29	40	12	68	114	1	0	0	0	10.06	5.33	2.87	17	.0	0		10	5	4
PRESCOTT	80.4	56.7	68.6	- 3.2	91	28	45	15+	27	145	1	0	0	0	7.35	1.61	1.38	16	.0	0		12	7	2
SPARKMAN	77.4M	53.7M	65.6M		89	29	42	15+	79	104	0	0	0	0			2.48	17	.0	0		11		3
WARREN 2 WSW	77.6	54.7	66.2	- 5.7	88	29	43	21	62	106	0	0	0	0	8.31	3.34	2.02	26	.0	0		10	7	4
DIVISION			66.6	- 5.0											9.11	3.92			.0					
* * * SOUTHEAST 09																								
CROSSETT 2 SSE	79.3	53.8	66.6	- 4.8	90	29	41	21	61	117	1	0	0	0	12.92	8.26	4.45	19	.0	0		10	5	4
DERMOTT 3 NE	80.4	57.3	68.9		92	30	45	12	39	165	3	0	0	0	4.61	.36	1.30	17	.0	0		8	3	1
DUMAS	81.3	59.1	70.2	- 1.9	91	30+	47	15	17	185	3	0	0	0	6.09	.91	1.28	26	.0	0		10	5	2
EUDORA	80.0	58.8	69.4		90	31+	48	21	27	170	2	0	0	0	7.07		2.96	17	.0	0		6	4	2
MONTICELLO 3 SW	78.3	56.5	67.4	- 3.9	89	1	45	21	52	131	0	0	0	0	7.10	2.36	1.65	17	.0	0		9	6	2
PINE BLUFF	78.8	55.9	67.4	- 5.0	89	31+	45	15	51	132	0	0	0	0	6.77	1.26	1.54	17	.0	0		9	4	4
PORTLAND	81.5	57.9	69.7		90	29	41	12	15	168	1	0	0	0	8.49				.0	0				
ROHWER 2 NNE	78.7	58.1	68.4		90	30	47	12	37	151	1	0	0	0	4.00		1.16	26	.0	0		6	3	2
DIVISION			68.5	- 3.2											7.13	2.18			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
MAY 1981

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
BENTONVILLE	5.66	T			.04	.25	.01	T	.31	.12	.77	.04		1.38	.94		.05		.42	.03	T			.12	.12		.20			.29	.32	.25
BERRYVILLE 4 NW	6.76	T			.03	.35	T		T		1.02	.10		2.42	.72				.68	T			T	T	.24		.40			.10	.20	.50
BUFFALO TOWER	9.12					.52	.80			.16	2.16	.48			.82					1.16					.28		1.11			.55	.30	.78
OEER	7.56	.07			.04	.51	.71			.21	1.82	.04			1.01			.11	.22	.25				.01	.18		1.41			.17	.32	.48
EUREKA SPRINGS 3 WNW	5.83	.01			.04	.25	.01		.03	.02	.77	.06		1.89	.98			.01	.12	.01	.01			.09	.39		.30			.13	.33	.38
FAYETTEVILLE FAA AP	10.21			T	.41	.73			T	.98	2.23			1.31			.08	.08	.84	T				T	.23	.37			.33	1.23	.04	1.35
FAYETTEVILLE EXP STA	5.28					.42	.10		.06		1.10	.01		.98	.14		.06		.58					.09	.19		.25			.21	.64	.45
GRAVETTE	7.86	.01			.14	.02	T	T	.18	.18	1.28			1.22	.26				.12	.03				.58	.57	.91			.62	.37	1.07	.30
GREEN FOREST	6.33					1.14	.29		.23		1.05			.20	.90				.51					.30	.23		.39			.09		1.00
HARRISON FAA AP	8.97			T	.71	1.69	T		.10	.96	1.35			1.29		T	.10	.06	.94	.02				T	.32	41	.05		.12	.02	.07	.76
HUNTSVILLE	8.81				T		1.58		.25	T	1.90			.30	1.15		T		.68	.45	T				.83		.35				.79	.53
JASPER	10.91	.01			T	.88	.30	T	T	.15	2.85	.36	T	.68	.83	T	.02	.13	.30	.25	T			.03	.10		.78			2.49	.37	.38
LEAD HILL	5.71			T	.09	.82	.03	T	.16	T	1.86	.02		.25	.20		T	.04	.78	.10					.04	.10	.07	T	T		.08	1.07
ODELL 3 N	7.82	.02			T	1.12	.26			.27	1.63	.10		.08	.12		.06		.14					.27	.20	.34				.61	1.10	1.50
SILOAM SPRINGS	4.84					.42	.02		.04	.14	.80	.13		.70	.58		T		.35				.22	.06		.16				.20	.84	.18
NORTH CENTRAL 02																																
CALICO ROCK	5.21				.05	.49	.29			.07	1.58	.18			.60			.01	.12		.03	.01					.80	.15		.07	.66	.10
CLINTON	5.74	.34				.74	.06			.62	.89	T			.68				.14	T	1.34						1.27				.19	.07
DAMASCUS 2 NNE	6.82	.19				.32	.07			.72	.81				.20				.45		.58						1.60	.22		.07	.29	1.30
EVENING SHADE 1 NNE	8.04				T	.36	.44			.11	.76	.09		T	.65		T	T	T		.03						1.92	.88		.24	.05	2.51
GILBERT	7.29				.03	.65	1.02			.05	1.43	.43			1.70		.03	.10			.10				.03		.95			.11	.14	.52
GREERS FERRY DAM	7.92	.11				.27	.04			.60	.69	.02			.12		T	.37	.05	1.90						2.35	.96			.19	.25
MAMMOTH SPRING	4.55					.59	.20			.05		.80		.03	.40					.55						.52	.27		.20	.61	.33
MARSHALL	7.94					.80	.84				2.05	.40		47	.30		.45	.39								1.01	.40	.43	.15	.20	.05
MELBOURNE 4 WNW	6.97				.01	.40	.30			.11	1.52	.15			1.04		.01	.12	.02	T						1.26	.27		.03	.08	1.65
MOUNTAIN HOME 1 NNW	5.19				.13	.76	.05		.05	.38	1.16			.34	.13		T		.58	.11				T	.02	.25			.43		.45	.35
MOUNTAIN HOME C OF ENG	5.00				.05	.66	.23			.07	1.00	.63		.08	.41	.01	.02	.06	.46	.20				T	T	.27				.16	.31	.38
MOUNTAIN VIEW	5.61					.60	.52			.20	1.55	.16			1.10											1.03	.32			.03		.10
SALEM	5.67					.55	.25	T			1.20	.60			.57			.20	T	.30	T					.45	.25				1.05	.25
SHIRLEY	4.87	.12				.45	.12			.48	1.15	T			.04			.08		.42						1.70					.27	.04
YELLVILLE	7.90				24	.91	.04		.06	.15	2.30	.27		1.65	.16		.11	T	.74	.06			T	T	.09	.25	.21			.13	.05	.48
NORTHEAST 03																																
ALICIA	5.59					.39	.33			T	.27			.04	.71		.05	.18	T							2.57				.11	.94	T
BATESVILLE LIVESTOCK	5.64	.03			.03	.34	.15		T	.23	.56	.01		.78	.36		T	.06	.02							2.35			.08	.54	.10
BATESVILLE L AND O 1	6.59				.02	.23	.50	T		.40	.32	.05			.72		T	.21	.12	.02						1.37	2.35		T	.23	.05
BEEDEVILLE	8.40	.13				.12			T	.34	.22				1.02		.14	.67		.31						2.91				1.80	.74
BLACK ROCK	4.68				T	.21	.27				.42			.41	.52			T	T	.10						.83	.83		.16	.36	.57
BLYTHEVILLE	6.43	T			T	T	.10	T		.04	2.03	.60			1.42			.10	T	T	T					1.24	T		T	.35	.55
CORNING	6.55				.06	.36	.42				.86	.10			1.80					.10						1.04	1.04		.03	.50	.24
GEORGETOWN	8.31	.24				.42	T	T		.68	.50	.16			.46			.05	.25							2.70	.27			.98	1.60
JONESBORO	6.17				T	.12	.05	.03		.01	.72	.05					T		.02	T						2.40	.73		.10	.76	1.00
JUDD HILL	6.57									1.00	.32				.65		.55									1.10				2.42	.53
KEISER	8.61	T			.03	.05	T			T	1.73	.12			1.51			.18	.26	T	T				T	2.01	.05		.04	.57	2.06
LAKE CITY	6.72				T	.09	T			.45	.82				.60			.18	T	T						1.40	.05		.18	1.60	1.35
NEWPORT	6.10	.04				.10	.19			.15	.32	.03			.35		T	.40	.08	.01						2.45	.82			.35	.70
PARAGOULD 1 S	7.44					.10	.36			.32	.52			.07	2.01		.30	.06		.02						2.01	.02			.36	1.29
POCAHONTAS 1	4.27				.10	.28	.20	.02			.41			.39	.77			.04	.02	.04						1.27			.03	.54	.16
SAINT FRANCIS	5.74					.10	.15				.61	.13			1.76				.48			.01									.59	.17
SEARCY	10.80	.24				.17	.15	.03		.55	1.05	.02			.52			.20	.85						T	1.42	.32				.59	.51	3.24
WEST CENTRAL 04																																
ABBOTT	7.40	.04				.62	.38			.90	1.50				.15		.02	T		.29					.86		.62			1.26	.45	.31
ALY	9.44	.20			.05	.31	.08			.30	1.25	.62		T	.88		.08		1.34						1.20		1.86			.55	.39	.33
BIG FORK	8.90					.28	.12		T	.40	1.62			T	.18		.39	1.14							.93		1.98			.55	.30	1.01
BLUE MOUNTAIN DAM	9.68	.30				.62	.44	.01		1.22	1.35	.05			.09		T	.21	.04	.05					.93		1.60			.91	.66	1.20
BOONEVILLE 3 SSE	8.27	.02				.52	.38			1.24	1.52	.06			.09		T	.05	T						.66		1.47			1.02	.26	.98
CLARKSVILLE	7.14					.68	.78	.01		.31	1.38	.05			.08					.06					.53	T	1.06	.03		.65	.80	.72
COVE	8.99	1.18			.01	.41	.06			.25	1.62				43		.25	.68	.02						.93	T	1.30			.61	.64	.60
DANVILLE	8.98	.10				.56	.42			.85	1.49	.05						.70							.60	1.05	1.15			.76	.62	.63
FORT SMITH WSO AP //R	5.46	.01			.58	.16	T		.43	1.55	.03			.09			T		.03	T				.70	.20	.31		1.05	.28	.04	T
FORT SMITH WATER PLANT	5.54	T				.72	.45	T	T	.14	1.47	.05			.29		.03	.03	T	.24	T			T	.40		.68			.54	.24	.26
GRAVELLY 1 ESE	7.52	.50				.50	.35	.02		.88	1.02	T			.42		.02	.90	T						.98		.94			.52	.32	.15
GREENWOOD	7.28					.39	.38		16	1.34	.10				.76				.62						1.90		.53			.70	.05	.35
HECTOR 2 SSW	7.69					.50	.21				1.60				.22			.10	T						.30		2.81			1.19	.40	.36
MENA	9.14	.82				.39	.08			.49	1.90				.31		.11	.82	.08						.93	1.55	.45			.28	.30	.63
MULBERRY 6 NNE	6.00	.14			T	.70	.16			.30	1.60	T			.51			.25	T	.56				.02	.45		.44			.24	.53	.10
NATURAL DAM	7.38	.20			.04	.78	.31			.20	1.16	.02		.06	.50		.09	.04	.16					.02	.34		.23			.35	1.55	1.33
OZARK	6.08	.22				.29	.35	T		.66	1.12	T		T	.17			T		.32				.04	.78	T	1.29			.21	.58	.05
OZONE	6.89					.38	.62			.39	1.95				.55			.35								1.65			.15	.30	.55
PARKS	9.12	.27				.40	.10		.20	.70	1.80				1.30			.60		T			T		T	.80	1.55			.55	.50	.35
RATCLIFF	13.31	.11				.29	.40		T	.58	1.02				.69				.33						1.02		2.16		5.11	1.19	.28	.13
SUBIACO	9.55	.02			T	.67	.51			.45	1.03	.04			1.28			.01	.03						.36		1.52			3.07	.27	.29
WALDRON	8.07	.36			T	.53	.17			.76	1.65	.05			.65		.06	.25	T						.91		.92			.98	.45	.33
CENTRAL 05																																
ALUM FORK	10.40	.01			.04	.27	.06		.21	1.51	1.12				.32	.01	.21	2.82							.03	.08	2.28			.37	.27	.79
BENTON	5.86	T				T				.67					.75			1.05							.10		.24		.59	1.41	.65	.40
BISMARCK 2 SE	6.97	.40				.30		.20		1.80	.40				.77		.42	.95							.36		.75			.20	.42	
BLAKELY MOUNTAIN DAM	6.51	.21				.22	.02			1.54	.66	.02			.34		.13	1.53							.32		.42			.52	.40	.18
BONNERDALE	5.98	.30				.20				.80	.45				.75		.25	1.35							.40		.65			.50	.33	
CAROT 4 SW	11.09					.10	.17		.09	.96	.84				.72		.23	1.47	T	.65						2.60	1.51			.63	.93	.19
CONWAY	7.78	.01				.20	.02	.01		1.11	1.65	.02			.14		T	.95	T	.04					.06		1.72	.12		.26	.14	1.33
CRYSTAL VALLEY	9.13					.27				1.10	.26	.08			.56			2.34	.05	.02					.27	.17	1.76	.20		.64	.86	.55
GREENBRIER	6.17					.18	.05	T		.74	1.12	.03			.28			.60	.02	.74							1.31	.23		.10	.24	.53
HOT SPRINGS 1 NNE	6.27	.48				.31	.08	T		1.06	.44	.05			.44		.12	1.32	.03						.17		.80	T		.29	.39	.29
JESSIEVILLE	7.70	.25				.23				1.10	.77	.04			.36			2.90	.20						.20		1.02			.48	.15	
LAKE MAUMELLE	12.16				T	.12	.02	.01		1.60	.60	T					.25	2.77	.02	.10						.37	4.86	T	.16	.51	.49	.28
LEOLA	7.86	.35				.16	T			1.16	.15				2.15		T	1.45		.07							2.05	.03		.29		
LITTLE ROCK FAA AP	9.73	T			.04	.13	T		.12	1.04	.10			.35		T	1.38	2.16							.01	1.90	.08		.28	.06	2.08	T
MALVERN	8.86	.31			T	.23			.18	.81	.14				.52		.75	.32	.03						.02	2.30	1.65			.32	1.08	.20
NIMROD DAM	5.35	.07				.18	.03	T		.58	.95	T			.05		T	1.05							.15		.80			.52	.12	.85
N LITTLE ROCK WSFO AP	10.29	.01			.06	.18	T		.20	.99	.09			.82		T	1.04	1.94	.11						T	3.15	.14		.46	.10	1.00	T
OWENSVILLE	8.37	.08			T	.34	.03	T		1.02	.31	T			.40		.04	1.56	.05		T				.18		2.45	.07		.20	.42	1.22
PERRY	7.19	.02			.02	.32	.12			1.05	1.22				.87			.63	.05						.20	.02	2.09			.52	.30	.31
SHERIDAN 2 S	5.63					.22			.37	.65	.18				.55			1.25	.18							.12	1.30					
EAST CENTRAL 06															1.44	T	.71	.64	.31													
ARKANSAS POST	6.98	.04				.04				.25	.82				.73		.44	2.35	.03													.05
AUGUSTA 2 NW	7.89	.16				.11	.05			.43	.44	.05			.87			.63	.05	.09							2.23				1.10	1.20
BRINKLEY	5.90	.20			T	.08	T	T		.71	.33	.07			.55			1.25	.18	T	T						2.10	.61			.07	.55
DES ARC	9.08	.12			.01	.15			T	.85	.19				.46		.25	1.64	.31							T	1.77	.14		.34		2.85

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
MAY 1981

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HELENA	9.25	.10				.04					1 13	.02			.43			3.93	.33							.08	3.09	.07				.03
KEO	7.80				T	.11				.89	.47				.39		.52	2.35							1.34	.47			.14	.50	.62
MADISON 1 NW	8.07	.40				T	.07				.25	.27			.58			.98	.04					T		2.74	26				2.48
MARIANNA 2 S	8.04	.06				.09				.21	.95				.67		.30	1.80								2.75	.07				1.14
SAINT CHARLES	7.55	T				.03	.04			.31	1.09	.03			.82		.42	2.28	.20							2.12	10		.02	.04	.05
STUTTGART	8.24	T				.08	.01	T	T	.96	.35	.05			.69			2.97	.09						.35	2.28	.15				.26
STUTTGART 9 ESE	7.76	.02				.05	.02	T		.80	.31	.03			.61		T	3.14	.08						.67	1.70	.07		15		.11
WEST MEMPHIS	8.24					.06	T			.17	1 93	.21			.49		.21	.97								2.27				T	1 93
WYNNE	6.45	.13				.07				.35	.32	.02			.72		.17	.79								2.36	.05			.60	.87
SOUTHWEST 07																															
ANTOINE	7.35	.95				.20				1.78	.08				.26		.62	.95	.10						.39	.85			95	.22	
ASHDOWN 2 S	6.94	.50			.02	.10	.04			1.36	.32				.20		1.00	1.20		.41						1.26			.09	.05	.39
ATHENS	9.72	.92			.04	.33	.04	.04		.86	1.11				.79		.45	1.44	.03	T					.70	T 80			39	1.22	.56
DE QUEEN	7.73	.62			.06	.37	.10			1.10	.67				.45		.42	.91		T					41	T 1.42				1.20	
DIERKS	7.82	.43				.46	.03	T		1.14	1.05				.09		.41	1.03	.03						.48	.16 .36			1.59	.33	.23
HOPE 3 NE	8.00	1.27	.10		T	.12	T	T		1.35	.10				.50		.60	2.24		30					.11	T .92			12	.22	.05
HOPPER 1 E	8.80	.63				.24	.03	.02		.88	1.56				1.15		.27	1.55	.02						.48	.85			20	.37	.55
HORATIO	8.36	1.04			.07	.28		.07		1.12	.65				.43		.59	.61							.52	.52 1.02			82	.10	.52
LANGLEY	-	-				.23				.97	1.34				.77		.55	1.57							1.00	41			40	.91	.81
MOUNT IDA 3 SE	9.65	.35				.21	.07	.04		1.05	1.84	.01			.47		.29	1.44	.01						.91	1.29			42	.76	49
MURFREESBORO 2 NNW	7.79	1.72			T	.22	.04	T		1.28	55				.16		.70	78	.02						.76	.02 1.10			27	.05	.12
NASHVILLE EXP STATION //	6.96	1.06			.10	.21	T	T		1.45	.41				.22		.74	.69	T	T					.66	.02 .52			84		.04
NATHAN 4 WNW	6.56	.87			.03	.41	.11	.04		1.14	.42				.11		.66	1.19	.03						.62	.38			45	.10	
NEWHOPE 3 E	8.91	1.45			T	.30				1.10	1.05				.50		.35	1.30	.04	T					.62	T .28			29	.53	1.10
ODEN 1 E	8.00	.38				.29	.20			.70	1.36				.60		.16	1.00							.77	1.46			45	.35	.28
OKAY	8.19	.41			.10	.09	.01		.77	1.22					.16		1.25	1.34	.05						.22	.53 .40			1.31	.18	.15
PINE RIDGE	8.70	.50				.50	.20			.70	1.25				.20		.20	1 10							.80	1.95			45	.55	.30
STAMPS	9.73	1.35	T			T	T			1.50	.23							4.00		1.62					.08	.56			04	.26	.09
TEXARKANA FAA AP	12.11	.35		.04	.01	.12	T		1.06	1.61					.76		3.49	.23	1.10						.05	2.69 .01	.02		19	.25	.13
WASHITA	7.40	.20				.20	.10			1.10					.55		.10	2.05							.85	T 1.65			10		.50
SOUTH CENTRAL 08																															
AMITY 3 NE	7.10	.99	T			.21	T	T		2.05	32	T			.21		.81	.47	.07	.03					.46	.87			38	.16	.07
ARKADELPHIA 2 N	6.38	.90	T			.30				1.00	.19				.69		.30	.68		.11					.01	.65			1.07	.42	.06
BLUFF CITY 3 SW	8.66	.52				.19	.03			1.25	T				.74		1.00	2.43	.05							2 24			21		
BOUGHTON	6.62	.62	T			.16		.10		1.45	.16				.20		.55	1.24		.03					.08	1 13			82	.08	
CAMDEN 1	8.73	.50	T			.43	.02			1.03	.24				.31		.64	1.76		.17					.03	2.66			86	T	.08
EL DORADO FAA AP	13.12	.06		T	.21	.14			.02	2.50				.35	T T	T	4.14	T	4.50						1.01			T		.13	.06
FORDYCE	8.98	.62	.02			41	.03	.02	.01	1.32	42				.64		.59	2.82		.01						1.15			56		.36
GURDON	6.77	.44				.26	.01	.06		1.26	10				.23		.48	1.27		.29					.09	.59			1.38	.05	.27
MAGNOLIA	9.97	1.25	.30		T	.02	T			1.14	43				.79		.68	1.79		1.33					.16	1.85			02		.21
MORGAY LOCK 8	10.06	.15	.03			.21	T			.70	1 47				.40		.40	2.87		2.11						1.52					.20
PINEY GROVE	10.00	1.70				1.85	T		T	.95	.20				.80		1.20	.85							.15	1 00			60	.70	
PRESCOTT	7.35	.27			T	.25	.11		1.26	.97	T			T	.50		1.38	.91	.18						.20	.58 .06				.66	.02
SPARKMAN	-	-	-	-	-	-		T		1.51	.07				.78		.51	2.48		18					.62	2.29	.01		85	.06	.17
TAYLOR	11.37	.03				.60				1.70	.48				.54		2.41	3.40		.87					.05	1.10					.19
WARREN 2 WSW	8.31	.04	.20			22	.02			1.09	1.05				.87		.86	1.21	.01	.11						2.02			54		.07
SOUTHEAST 09																															
ARKANSAS CITY	4.30	T	.30							T	.65				.52		.23	1.38		.15						.88	14		.05		
CROSSETT 2 SSE	12.92	.09				.30				47	1.40				.77		.36	3.50		4.45						1.32			.14		.12
DERMOTT 3 NE	4.61	.32	.04							.09	.77				.42		.42	1.30		.32	.02					.81			.10		
OUMAS	6.09	.12				.06	.01			.33	69				.74		.87	1.16	.07	T					.32	1.28			.28		.16
EUDORA	7.07	T	T			T	T			.06	.76				.81		.36	2.96		1.69						.43	T		T		
HAMBURG	7.95	T									1.35						.85	2.28	2.20						.15			.76	.18		.18
MONTICELLO 3 SW	7.10	.42	.02			.03				.80	.95				.60		.50	1 65		.03						1 47			37		.26
PINE BLUFF	6.77	T			T	.10		.04		1.30	.30	.02			1.39		T	1.54	T	.01						1.47	.13		.32	.02	.13
PORTLAND	8.49										.78				.52			3.02	1.80	.93					.52	.20		.43			.29
ROHWER 2 NNE	4.00	.07	.05							.10	48				.56		.42	1.05		.03						1.16	.08				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
MAY 1981

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
* * *																																
NORTHWEST 01																																
BENTONVILLE	MAX	80	73	73	77	70	64	69	67	64	67	58	68	74	67	64	70	72	74	79	53	72	76	77	78	76	67	79	83	84	70	76	71.6
	MIN	49	44	44	52	59	52	43	46	49	45	35	39	47	48	40	41	51	58	46	38	45	49	51	59	52	50	54	56	59	62	58	49.1
DEER	MAX	78	67	68	71	63	63	61	62	71	62	61	65	66	62	57	67	58	67	77	50	65	70	74	74	74	75	70	80	77	72	67	67.5
	MIN	52	45	47	52	56	49	45	45	45	47	39	40	50	43	42	48	48	56	42	42	46	52	55	58	58	56	56	59	59	60	56	49.9
EUREKA SPRINGS 3 WNW	MAX	74	79	84	74	66	69	71	66	75	60	71	78	73	65	76	69	71	85	76	74	81	84	83	79	74	80	87	88	72	78	66	75.1
	MIN	53	42	51	59	59	52	48	49	49	44	40	45	55	47	41	52	52	60	45	41	45	57	60	59	53	57	57	60	61	62	55	51.9
FAYETTEVILLE FAA AP	MAX	73	74	78	69	64	69	68	65	69	57	68	75	68	63	71	63	75	81	60	74	77	78	79	78	66	79	85	85	71	76	67	71.8
	MIN	45	39	46	62	58	54	46	51	57	46	37	41	52	44	39	53	59	60	47	39	42	60	67	55	53	57	53	56	63	62	59	51.7
FAYETTEVILLE EXP STA	MAX	80	72	75	77	69	63	68	66	64	71	69	67	74	68	63	71	70	74	79	51	71	77	78	78	77	71	77	83	83	73	76	72.1
	MIN	54	40	50	62	61	54	46	51	40	46	36	42	49	48	40	50	57	61	48	40	44	58	63	61	55	59	55	59	61	62	61	52.0
GRAVETTE	MAX	75	76	77	70	68	68	70	68	67	60	70	75	66	66	71	67	77	81	72	71	78	80	80	79	75	78	83	84	69	75	66	73.0
	MIN	48	45	50	57	57	49	43	49	53	42	33	43	55	46	40	51	53	60	43	37	45	57	57	58	54	53	54	59	59	60	58	50.6
HARRISON FAA AP	MAX	71	75	75	66	65	64	69	62	71	58	66	72	68	59	70	60	64	83	61	71	75	76	80	79	67	75	82	85	76	79	64	70.6
	MIN	54	43	47	59	55	50	50	48	55	46	42	41	53	46	40	50	52	60	47	42	43	57	65	58	53	57	59	61	63	63	56	52.1
HUNTSVILLE	MAX	71	76	79	72	69	67	66	64	73	69	68	74	74	67	72	65	71	82	74	71	81	79	82	78	73	77	85	86	80	77		74.1
	MIN	40	38	43	60	59	52	48	49	53	57	35	40	55	48	37	52	55	60	47	37	41	49	55	59	51	58	53	56	58	60		50.2
LEAD HILL	MAX	82	76	79	79	66	69	71	65	74	67	71	74	72	64	74	68	69	85	78	75	77	79	84	80	73	79	86	87	81	82	70	75.4
	MIN	49	34	34	59	58	54	45	50	50	46	37	36	56	51	34	53	53	60	49	38	37	48	58	62	46	58	50	58	64	63	60	50.0
SILOAM SPRINGS	MAX	81	74	74	76	70	67	69	68	65	68	59	69	75	77	67	71	67	74	80	54	73	77	79	77	78	68	80	84	74	70	75	72.3
	MIN	52	43	45	47	60	53	42	47	52	47	36	37	47	49	39	40	53	60	48	40	41	46	59	61	57	55	55	56	60	62	61	50.0
* * *																																
NORTH CENTRAL 02																																
CALICO ROCK	MAX	85	78	78	82	77	68	67	71	68	76	71	72	75	72	69	75	74	70	87	81	77	80	82	84	84	81	74	86	89	88	86	77.6
	MIN	54	50	35	37	56	60	55	52	42	53	46	42	38	51	53	35	53	54	62	51	41	38	45	54	65	48	60	53	59	63	63	50.6
EVENING SHADE 1 NNE	MAX	77	75	79	75	70	65	70	70	72	67	71	73	71	68	73	64	66	85	77	73	78	78	80	82	80	72	85	87	85	80	70	74.8
	MIN	55	40	41	53	60	53	52	46	53	48	45	43	50	53	39	53	53	61	50	47	40	45	53	55	53	60	53	60	64	63	63	51.7
GILBERT	MAX	78	78	81	74	67	69	70	68	74	62	73	72	72	69	75	65	69	85	75	76	80	80	84	83	80	78	88	88	86	85	75	76.1
	MIN	48	33	36	56	58	53	49	41	51	45	36	35	48	50	35	50	51	61	53	40	38	42	54	61	47	58	53	53	60	60	60	48.9
GREERS FERRY OAM	MAX	88	78	75	80	74	73	70	70	72	73	63	73	75	76	65	74	74	69	84	63	76	78	82	82		81	71	81	87	83	86	75.9
	MIN	56	44	44	45	60	57	53	45	46	57	45	40	54	55	41	44	54	49	57	48	43	46	53	65		60	56	58	63	64	64	52.2
MAMMOTH SPRING	MAX	76	75	79	74	69	66	69	72	79	72	72	73	68	63	75	64	70	85	65	75	79	83	81	80	82	75	85	89	84	85	83	75.7
	MIN	49	38	40	55	60	56	50	43	54	46	45	44	42	53	38	50	51	60	51	47	39	46	55	58	50	61	50	50	62	67	64	50.8
MARSHALL	MAX	71	75	78	78	79	80	77	78	73	72	70	73	75	72	74	73	68	72	76	77	76	78	75	72	72	81	84	85	83	81	74	75.9
	MIN	40	50	48	49	47	46	42	40	44	40	42	44	46	40	46	40	41	46	40	48	42	46	40	46	40	54	53	60	62	61	60	46.5
MOUNTAIN HOME 1 NNW	MAX	80	73	79	70	66	65	70	65	74	54	69	72	71	63	73	69	70	84	80	75	76	81	76	82	74	75	86	89	77	80	74	73.9
	MIN	52	45	45	57	60	54	51	47	54	43	42	46	54	51	38	53	51	61	49	46	44	52	60	53	52	59	55	63	62	60	60	52.2
MOUNTAIN HOME C OF ENG	MAX	84	76	75	80	67	65	66	69	65	75	55	70	74	69	61	73	62	72	84	54	74	77	82	83	82	72	72	86	87	80	81	73.3
	MIN	51	40	43	45	59	55	51	47	49	54	42	42	50	51	37	42	53	54	51	46	40	44	54	63	49	54	53	58	63	63	61	50.5
MOUNTAIN VIEW	MAX	86	78	75	79	70	69	68	69	70	74	57	72	73	72	65	74	61	71	85	55	75	78	81	80	83	76	72	86	87	84	85	74.5
	MIN	54	39	42	48	60	55	51	44	44	55	42	40	52	53	38	38	54	54	55	45	39	44	60	66	56	55	53	59	65	64	63	51.2
YELLVILLE	MAX	75	76	80	71	67	68	70	67	74	64	71	74	71	68	74	72	68	85	82	74	78	80	83	82	82	79	88	89	81	83	70	75.7
	MIN	57	36	39	59	61	55	52	44	54	47	38	37	53	52	36	52	54	61	51	40	38	47	55	64	47	61	55	60	64	63	60	51.4
* * *																																
NORTHEAST 03																																
ALICIA	MAX	83	79	84	79	73	72	69	76	80	75	77	77	76	73	76		65	87	80	79	83	87	84	87	85	78	89	90	88	85	78	79.8
	MIN	56	45	47	62	60	55	52	48	58	51	46	48	57	56	42		54	63	54	48	44	53	61	68	60	63	56	65	67	67	65	55.7
BATESVILLE LIVESTOCK	MAX	84	75	79	70	69	68	70	70	74	72	70	75	74	71	73	63	63	83	83	75	78	83	82	81	80	75	84	86	86	86	71	75.9
	MIN	55	41	44	57	61	54	52	44	55	49	46	45	53	53	42	54	54	62	52	47	42	50	61	67	58	61	54	62	64	65	64	53.8
BATESVILLE L AND O 1	MAX	86	76	81	74	74	72	70	71	76	63	73	75	75	65	75	63	65	86	84	76	78	84	84	84	84	69	87	90	87	89	75	77.1
	MIN	58	41	43	59	63	56	54	45	58	52	46	43	53	56	42	55	56	63	55	47	42	49	60	67	60	62	54	63	66	67	65	54.8
BEEBEVILLE	MAX	78	75	80	79	75	68	70	75	76	72	73	75	81	76	72	66	68	84	78	75	78	82	84	85	82	78	87	89	85	87	85	78.0
	MIN	56	45	48	63	60	56	53	45	56	50	47	48	55	56	41	55	55	64	55	50	46	52	62	67	61	63	56	65	65	66	66	55.7
BLYTHEVILLE	MAX	87	79	75	80	83	74	59	69	75	73	70	69	71	80	67	73	68	74	84	59	74	80	84	85	89	86	72	85	89	90	80	76.9
	MIN	59	49	53	61	64	53	51	51	59	61	45	47	56	60	46	52	55	58	54	50	51	55	61	66	64	64	62	64	70	67	66	57.2
CORNING	MAX	79	78	83	80	70	67	69	77	77	74	75	75	74	65	75	73	67	85	71	76	81	86	84	84	83	77	85	89	86	81	77	77.5
	MIN	52	45	51	60	60	52	49	48	59	48	46	48	57	56	44	55	51	62	51	50	46	53	63	67	60	63	56	64	69	64	65	55.3
JONESBORO	MAX	85	77	75	79	79	73	64	68	74	76	67	72	73	79	66	70		70	83	58	72	78	83	84	84	85	71	82	88	88	84	76.2
	MIN	58	45	46	61	60	55	51	44	56	61	45	49	49	54	44	46		54	56	47	44	47	57	66	61	64	56	60	58	67	66	54.2
JUDD HILL	MAX	86	80	84	85	75	67	69	76	77	70	73	75	76	68	73	75	69	84	81	73	79	85	86	87	85	80	88	89	88	85	87	79.2
	MIN	59	45	47	62	61	55	52	56	58	49	47	49	50	55	45	49	42	65	55	50	45	52	60	67	61	60	67	65	67	67	69	55.8
KEISER	MAX	86	77	74	79	82	73	58	68	74	75	70	71	71	80	80	70	66	73	82	58	71	77	85	84	86	85	75	82	87	87	82	76.4
	MIN	55	44	48	59	60	53	51	46	51	54	44	44	50	56	43	49	53	50	53	47	46	51	58	64	60	62	57	61	65	65	63	53.6
NEWPORT	MAX	86	78	77	81	77	71	66	68	74	75	65	72	75	79	66	73	63	75	83	61	75	79	83	83	83	83	67	85	88	85	85	76.2
	MIN	59	54	52	61	61	56	52	48	52	60	48	48	55	56	45	49	55	56	58	50	47	52	60	67	62	63	58	63	68	66	65	56.3
PARAGOULD 1 S	MAX	84	77	81	81	77	70	67	74	74	74	72	72	77	75	71	71	66		60	72	78	83	84	85	85	83	84	88	87	87	82	77.4
	MIN	63	49	62	60	60	54	49	49	61	54	43	48	55	47	46	56	53		54	50	48	51	61	66	61	64	60	64	69	66	63	56.2
POCAHONTAS 1	MAX	83	79	80	79	70	69	67	73	76	76	73	74	73	67	72	70	65	85	84	74	77	84	83	83	80	76	85	88	87	82	71	76.9
	MIN	57	46	44	59	60	54	49	47	54	50	46	45	55	54	44	53	52	62	51	49	44	49	59	66	57	62	56	63	66	68	64	54.4
SEARCY	MAX	87	78	82	78	75	71	70	72	75	72	75	77	79	76	74	72	69	84	81	78	79	83	83	81	80	77	87	89	88	86	85	78.8
	MIN	57	45	45	63	63	58	54	46	59	52	44	44	53	56	43	55	56	65	59	56	47	50	61	67	61	63	56	63	65	63	66	56.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
MAY 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																
WEST CENTRAL 04																																
BLUE MOUNTAIN DAM	MAX	87	79	76	81	67	69	70	70	63	65	61	73	78	74	67	72	60	76	87	62	77	79	83	82	81	67	80	85	87	81	84	74.9
	MIN	58	46	49	52	61	59	52	51	52	54	47	45	50	53	42	47	55	60	55	49	45	51	60	62	60	62	57	59	63	64	64	54.3
BOONEVILLE 3 SSE	MAX	83	79	83	71	69	68	74	69	64	63	73	81	78	72	74	68	74	88	79	77	83	84	87	82	80	82	87	88	80	84	81	77.6
	MIN	59	45	52	64	61	59	52	52	57	49	45	46	62	51	43	55	55	67	51	43	46	60	67	61	64	61	57	62	61	63	66	56.0
CLARKSVILLE	MAX	89	79	75	81	69	70	74	72	68	68	62	72	78	73	68	73	63	73	88	61	78	79	83	83	82	70	81	88	87	79	83	75.8
	MIN	51	40	44	46	61	58	53	47	52	54	39	41	46	53	38	41	58	60	57	41	42	45	55	63	59	61	54	52	60	62	64	51.5
FORT SMITH WSO AP	MAX	79	77	77	70	68	69	72	68	68	65	71	79	76	69	74	63	77	86	63	77	81	83	85	82	68	82	86	86	74	80	80	75.3
	MIN	54	45	51	64	62	59	53	56	58	47	42	47	58	48	43	58	57	63	48	44	48	57	67	62	62	60	60	61	62	62	65	55.6
FORT SMITH WATER PLANT	MAX	85	75	73	71	68	69	71	68	69	61	72	77	77	69	71	70	69	85	81	76	76	79	80	81	82	80	85	89	89	79	78	76.0
	MIN	55	38	44	62	59	54	47	47	47	55	37	40	60	49	39	55	59	62	50	42	41	60	65	60	55	57	54	55	59	62	63	52.6
HECTOR 2 SSW	MAX	89	81	85	83	70	72	75	71	75	70	70	85	78	75	76	80	71	87	80	78	80	86	81	85	81	78	87	88	90	85	87	80.0
	MIN	58	60	49	38	60	55	50	52	40	38	36	40	56	36	41	51	53	65	52	43	39	45	48	48	57	60	53	57	60	61	63	50.5
MENA	MAX	82	76	75	73	69	70	65	71	65	61	62	72	75	73	65	70	60	80	83	54	74	77	80	79	79	67	79	83	82	80	83	73.0
	MIN	56	46	43	50	60	59	52	50	52	50	41	41	43	50	40	41	53	57	53	42	42	43	63	59	58	60	57	60	60	63	64	51.9
OZARK	MAX	81	76	80	72	69	73	72	68	69	65	74	77	75	74	72	72	70	86	82	77	79	82	81	83	80	85	86	87	80	83	80	77.1
	MIN	57	46	52	65	62	60	52	52	59	55	43	48	64	53	43	60	56	66	56	46	48	58	66	61	61	61	59	61	64	63	66	56.9
SUBIACO	MAX	79	78	82	70	69	71	73	67	68	63	73	78	77	71	75	66	70	87	78	77	80	84	84	83	78	81	85	87	81	82	79	76.6
	MIN	58	47	50	63	61	58	53	51	58	51	43	46	61	52	44	56	55	65	52	47	47	56	67	62	62	62	58	61	63	63	65	56.0
WALORON	MAX	88	80	80	72	71	69	75	75	68	63	74	79	81	75	75	73	81	88	86	78	81	85	86	83	84	80	88	90	83	86	83	79.4
	MIN	56	42	46	61	59	57	62	51	55	48	40	41	58	52	43	54	56	69	52	41	46	55	68	61	61	60	57	59	61	62	66	54.8
* * *																																
CENTRAL 05																																
ALUM FORK	MAX	88	78	78	78	71	71	66	69	71	64	75	75	76	73	71	70	67	81	80	75	76	82	81	82	83	73	87	86	85	85	85	76.8
	MIN	58	49	46	60	62	57	52	47	56	52	49	43	56	53	43	52	54	66	56	51	55	54	62	61	60	61	56	62	61	63	65	55.5
BENTON	MAX	86	76	81	78	78	75	74	69	67	66	76	78	78	77	74	69	82	81	79	76	79	77	81	81	80	79	80	79	88	86	87	78.0
	MIN	57	42	43	59	59	52	52	45	52	53	42	41	54	58	39	53	55	69	56	47	41	46	58	61	60	58	57	52	56	64	67	53.2
BLAKELY MOUNTAIN DAM	MAX	87	79	75	79	71	75	68	70	64	69	61	74	78	76	68	73	61	80	83	61	76	78	81	79	81	75	79	86	85	84	85	75.5
	MIN	57	41	43	48	59	60	52	47	49	55	46	40	46	55	40	44	54	60	59	51	40	47	53	62	57	59	55	55	59	61	65	52.2
CABOT 4 SW	MAX	85	74	80	76	73	71	68	70	75	70	72	75	78	73	72	68	73	82	78	75	76	81	80	80	80	75	84	86	86	86	82	76.9
	MIN	58	45	44	62	62	58	53	46	57	54	45	49	55	55	41	56	56	67	57	50	44	50	60	65	60	59	57	61	63	65	67	55.5
CONWAY	MAX	84	80	81	77	73	73	71	69	77	66	72	75	78	75	73	70	72	84	83	77	77	83	81	81	79	74	86	89	87	85	85	78.0
	MIN	59	46	48	64	63	59	55	47	58	54	47	47	58	56	43	56	56	68	56	51	46	53	64	64	62	63	57	61	64	66	66	56.7
GREENBRIER	MAX	80	75	80	78	73	72	69	73	74	63	70	75	76	73	72	70	70	84	82	79	77	82	80	81	82	74	86	88	86	86	85	77.3
	MIN	50	44	48	60	61	57	54	51	55	53	46	51	53	54	39	56	55	62	53	50	43	50	58	63	58	61	55	58	63	65	65	54.5
HOT SPRINGS 1 NNE	MAX	88	79	76	80	71	74	67	70	65	69	60	74	80	76	67	74	61	79	82	61	78	80	84	80	82	74	79	86	86	84	87	75.9
	MIN	57	51	51	56	62	59	51	49	52	55	46	46	50	53	45	47	53	60	58	49	46	48	58	62	62	62	58	61	62	64	67	54.8
LEOLA	MAX	80	75	81	76	73	71	66	69	77	68	74	80	81	77	72	67	84	81	71	75	78	85	83	82	78	78	86	88	87	88	89	78.1
	MIN	58	43	43	60	64	61	53	47	58	55	45	41	57	56	41	54	58	68	57	46	41	48	62	64	60	59	55	59	63	64	67	55.1
LITTLE ROCK FAA AP	MAX	80	75	81	77	75	68	70	68	76	65	75	78	81	71	72	62	81	84	70	78	78	84	82	82	80	75	87	88	88	87	85	77.5
	MIN	55	46	48	63	64	56	51	49	61	54	50	46	60	54	43	56	58	70	55	53	49	56	62	63	63	62	60	65	65	68	70	57.3
MALVERN	MAX	85	76	78	75	75	71	68	67	70	63	75	80	80	77	72	70	83	83	79	78	79	85	82	81	81	79	88	88	87	88	86	78.4
	MIN	55	43	42	58	60	59	49	44	55	53	39	39	56	52	42	54	57	62	56	48	42	48	57	61	59	60	54	56	60	62	67	53.2
NIMROD DAM	MAX	85	78	75	80	70	70	69	70	63	67	60	72	79	75	66	72	62	74	83	61	83	78	82	80	80	71	78	84	86	85	84	74.9
	MIN	55	39	39	46	56	54	49	42	43	50	43	37	40	49	37	39	50	56	53	44	38	42	50	58	54	56	51	52	56	58	60	48.3
N LITTLE ROCK WSFO AP	MAX	76	73	80	76	73	67	67	67	74	62	71	75	78	66	71	61	75	82	67	75	75	82	80	81	76	72	85	86	87	86	87	75.3
	MIN	59	51	55	64	62	54	53	49	59	52	47	51	60	52	48	54	56	67	51	51	50	58	65	64	62	62	61	66	63	66	68	57.4
SHERIDAN 2 S	MAX	88	79	80	77	74	74	72	71	77	77	75	80	80	78	72	73	83	82	79	77	79	84	83	82	81	77	85	89	88	87	87	79.7
	MIN	58	45	42	60	63	60	55	44	57	55	44	38	53	57	36	51	52	68	57	49	40	46	56	64	58	58	56	58	61	64	66	53.9
* * *																																
EAST CENTRAL 06																																
ARKANSAS POST	MAX	89	79	82	85	82	73	68	80	83	82	73	80	84	82	74	73	81	81	77	75	80	85	85	88	87	90	84	89	90	90	90	81.6
	MIN	59	48	50	61	64	62	54	49	60	57	50	49	57	58	46	55	57	71	60	51	48	55	65	70	67	64	60	64	69	72	70	58.8
BRINKLEY	MAX	85	76	73	81	80	75	63	67	74	73	67	72	75	81	69	70	62	75	81	67	72	77	82	84	84	81	70	85	87	82	88	76.1
	MIN	61	47	50	55	62	60	54	47	49	61	48	49	52	58	47	50	54	61	60	52	46	51	51	65	62	64	58	58	66	67	68	55.9
OES ARC	MAX	86	77	81	78	78	74	68	74	76	73	74	77	80	77	71	70	74	82	81	75	77	82	82	83	81	79	85	87	88	88	87	78.9
	MIN	65	47	51	64	62	53	53	47	66	56	47	49	58	59	56	55	56	69	57	50	47	52	62	69	62	63	58	62	63	66	68	57.8
HELENA	MAX	87	73	76		85	76	66	70	79	84	65	72	78	85	70	73	63	79	81	71	75	80	85	85	87	84	76	85	88	90	90	78.6
	MIN	60	53	50		60	63	53	50	56	59	48	50	54	61	47	53	55	59	62	51	47	53	63	67	65	64	60	67	67	70	68	57.8
KEO	MAX	85	75	80	78	78	73	67	72	77	74	72	75	80	78	72	67	80	79	77	75	75	82	82	81	78	72	85	86	86	86	85	77.8
	MIN	63	49	50	63	63	59	52	48	58	57	47	48	57	56	46	55	56	70	59	52	51	53	60	66	61	62	58	63	64	66	68	57.4
MARIANNA 2 S	MAX	85	77	80	82	80	71	69	76	82	79	72	76	82	82	71	70	76	80	78	73	78	82	84	86	84	78	85	88	89	89	88	79.7
	MIN	58	50	53	62	64	60	51	48	61	54	49	50	60	60	46	55	56	69	57	51	46	54	61	69	59	65	59	65	67	68	62	57.7
SAINT CHARLES	MAX	86	79	81	83	85	75	65	68	78	81	64	72	78	84	70	72	63	80	81	70	73	80	81	80	79	88	72	85	88	87	88	77.9
	MIN	63	44	51	61	63	62	54	49	53	59	49	48	53	58	47	51	58	60	62	52	48	52	51	54	55	58	60	64	67	67	66	56.1
STUTTGART 9 ESE	MAX	86	77	74	79	81	75	65	67	75	78	68	70	76	81	68	72	63	81	80	69	73	77	82	83	84	82	70	84	86	88	87	76.8
	MIN	63	49	53	60	64	61	54	50	56	60	49	49	56	59	48	54	57	61	62	52	50	57	64	65	68	64	58	65	66	70	69	58.5
WEST MEMPHIS	MAX	88	78	78	80	82	76	68	73	75	78	70	74	82	83	71	71	64	82	80	81	78	82	83	88	88	84	83	87	86	87	87	79.6
	MIN	63	45	50	59	60	55	53	43	59	55	45	47	48	59	45	49	53	60	57	47	42	51	60	66	61	61	58	58	64	65	64	54.9
WYNNE	MAX	85	76	76	80	80	76	68	75	76	76	71	76	81	81	71	71	68	82	82	73	76	84	85	85	84	82	85	88	88	87	86	79.2
	MIN	58	45	50	59	59	56	52	47	57	49	47	50	58	57	45	55	52	64	53	50	44	54	63	66	62	63	57	67	67	67	65	56.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
MAY 1981

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
* * *																																	
SOUTHWEST 07																																	
OE QUEEN	MAX	86	83	78	74	73	77	74	77	68	65	69	75	81	79	73	76	65	86	88	67	79	79	84	84	84	71	86	84	85	84	82	77.9
	MIN	56	46	47	49	60	60	54	52	53	52	39	39	45	50	42	43	56	60	56	43	43	44	55	59	60	60	58	60	61	63	66	52.6
HOPE 3 NE	MAX	85	78	77	80	74	72	69	71	67	73	65	73	80	80	71	72	67	78	82	61	75	80	83	85	82	78	82	84	89	87	88	77.0
	MIN	58	49	49	49	61	61	53	48	49	50	41	41	46	50	43	44	53	61	56	46	45	45	54	60	60	60	59	59	62	63	65	52.9
MOUNT IOA 3 SE	MAX	85	78	76	79	71	70	66	73	63	64	63	74	78	76	65	72	60	82	83	57	76	80	82	83	82	74	80	86	85	84	85	75.2
	MIN	57	40	43	48	60	59	51	47	49	54	39	39	42	52	39	42	52	60	56	43	39	41	62	62	59	60	54	55	57	60	63	51.1
MURFREESBORO 2 NNW	MAX	85	80	75	79	74	70	68	72	62	65	64		79	78	70	71	64	84	82	58	70	74	84		82	75	82	83	88	85	84	75.4
	MIN	55	45	45	53	59	59	52	47	48	50	40	42	62	47	39	41	50	58		43	42	46		54	59	57	59	57	57	60	65	51.4
NASHVILLE EXP STATION	MAX	85	80	75	77	73	74	69	74	66	66	66	72	78	78	68	70	63	85	82	60	76	78	82	84	81	74	82	83	86	85	86	76.1
	MIN	58	53	54	61	61	61	54	51	55	53	43	47	55	50	45	45	52	61	53	46	48	55	61	61	62	60	60	62	63	65	65	55.5
OKAY	MAX	85	80	75	74	72	73	73	73	65	70	72	79	79	78	78	78	85	87	85	78	78	82	85	82	82	85	85	86	86	87	85	79.4
	MIN	58	49	55	61	62	62	54	49	55	52	41	47	61	53	45	52	59	65	58	48	46	40	45	60	63	61	60	62	63	65	64	55.3
STAMPS	MAX	87	82	79	77	74	72	70	74	76	79	69	75	81	88					76	65	77	80	85	84	85	78	84	84	88	88	89	79.5
	MIN	57	51	51	58	64	61	51	47	57	49	42	46	58						56	47	45	54	51	61	63	58	60	64	63	68	64	55.6
TEXARKANA FAA AP	MAX	81	77	77	73	71	71	73	71	74	69	73	80	82		72	68	89	85	83	77	80	83	86	85	79	84	83		88	89	88	79.0
	MIN	62	53	57	65	67	66	58	53	62	54	49	57	64		51	56	64	69	61	52	52	62	67	66	68	64	66		69	74	69	61.3
* * *																																	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	80	77	79	74	75	73	71	69	71	68	76	79	80	78	73	67	84	82	79	78	80	83	82	83	81	82	86	87	85	88	86	78.6
	MIN	58	48	47	61	63	62	54	50	59	55	46	44	57	55	45	54	58	70	57	50	44	50	59	64	62	61	58	59	63	65	66	56.3
CAMDEN 1	MAX	86	82	79	79	78	74	67	66	70	77	65	75	80	82	74	74	65	86	77	66	76	80	84	84	84	81	81	84	90	87	88	78.1
	MIN	59	50	47	51	61	64	53	49	51	52	49	45	48	55	44	47	56	64	58	50	45	49	54	63	64	62	58	59	63	62	66	54.8
EL DORADO FAA AP	MAX	80	77	77	78	74	69	68	74	79	64	74	80	83	73	73	65	87	79	65	76	79	84	84	83	80	81	82	89	88	88	87	78.1
	MIN	56	48	47	60	64	58	51	47	60	48	47	44	55	50	44	56	65	63	55	49	44	49	61	64	64	63	58	61	65	68	67	55.8
FORDYCE	MAX	88	78	76	79	79	74	67	65	73	77	62	74	79	81	71	74	66	84	78	67	71	80	85	84	81	82	78	85	89	87	88	77.5
	MIN	58	47	46	51	63	63	53	47	50	51	47	43	44	57	44	41	55	61	59	50	43	43										50.7
MAGNOLIA	MAX	79	76	76	76	71	68	70	71	77	67	73	79	81	78	73	68	88	86	78	75	79	83	84	82	80	80	82	87	87	86	87	78.3
	MIN	58	51	51	62	65	63	52	46	58	50	43	47	57	55	43	54	56	62	54	48		52	64	64	64	62	60	63	65	69	65	56.8
MOROBAY LOCK 8	MAX	89	80	78	80	82	77	69	66	77	81	63	75	80	84	71	73	68	82	82	69	76	80	85	85	85	85	82	83	91	89	89	79.2
	MIN	61	45	43	43	59	57	54	47	48	55	47	40	43	53	41	42	53	63	59	52	49	50	51	60	63	65	62	59	58	61	64	53.1
PRESCOTT	MAX	86	79	80	75	74	72	72	70	76	69	75	82	82	78	74	70	88	87	81	78	80	86	85	85	83	84	86	91	88	89	88	80.4
	MIN	58	50	50	62	63	62	54	50	59	52	45	47	58	54	45	54	60	65	58	48	47	52	63	62	64	60	60	62	64	66	65	56.7
SPARKMAN	MAX							66	65	68	76	63	74	81	81	72	74	69	86	78	64	81	80	85	82	81	79	79	86	89	87	88	77.4
	MIN							54	46	50	55	42	42	49	55	42	49	54	63	55	49	43	49	55	63	61	60	56	58	63	65	65	53.7
WARREN 2 WSW	MAX	86	78	74	78	80	77	67	64	76	79	63	74	79	82	72	71	66	86	80	71	74	78	82	82	83	81	78	85	88	87	86	77.6
	MIN	59	48	47	59	58	61	52	51	52	55	46	47	49	53	45	47	55	64	60	51	43	47	50	64	62	62	57	58	64	65	64	54.7
* * *																																	
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	84	80	72	81	83	79	74	67	81	81	63	75	80	84	75	75	68	86	78	69	75	80	85	86	85	83	80	83	90	89	88	79.3
	MIN	60	47	44	53	62	59	53	47	53	54	44	43	46	53	44	48	55	65	57	49	41	47	57	64	62	64	50	56	60	66	64	53.8
DERMOTT 3 NE	MAX	89	79	76	83	86	83	72	67	84	83	68	74	81	85	75	75	67	85	77	73	74	80	85	85	86	87	76	84	90	92	90	80.4
	MIN	58	50	47	52	65	65	54	49	56	57	49	45	54	61	46	53	55	63	62	50	47	51	62	67	66	65	59	62	68	70	68	57.3
DUMAS	MAX	88	79	84	84	79	73	68	80	83	77	73	79	85	83	72	70	85	83	77	74	79	85	88	87	86	73	85	89	91	91	90	81.3
	MIN	61	54	49	59	67	63	50	50	62	58	53	48	55	61	47	57	60	70	60	54	48	53	62	67	66	64	61	63	69	71	69	59.1
EUDORA	MAX	86	79	78	81	83	78	78	68	83	83	65	73	80	85	75	73	68	86	80	74	75	79	84	85	86	85	78	84	89	90	90	80.0
	MIN	66	53	53	60	63	59	55	52	55	57	51	51	56	60	50	53	56	67	62	52	48	55	60	64	69	65	60	63	69	70	70	58.8
MONTICELLO 3 SW	MAX	89	79	76	79	82	78	67	68	80	81	63	73	79	82	73	76	64	85	77	71	73	78	84	83	88	85	80	79	85	86	85	78.3
	MIN	59	53	50	58	65	63	53	48	54	57	47	49	55	58	46	52	56	62	58	49	45	48	60	67	63	63	58	68	55	74	58	56.5
PINE BLUFF	MAX	89	82	78	80	80	75	75	69	73	79	62	76	79	82	71	73	63	84	81	62	76	88	84	82	84	82	82	85	88	89	89	78.8
	MIN	59	52	51	59	63	61	53	49	52	58	47	48	49	58	45	47	55	61	60	53	47	49	55	65	66	62	57	59	59	67	68	55.9
PORTLAND	MAX	85	81	84	84	84	74	70	82	84	80	70	81	84	76	75	74	85	85	73	74	80	84	86	85	85	85	85	89	90	89	85	81.5
	MIN	61	48	48	58	66	60	55	51	60	57	51	41	52	61	48	55	65	63	62	51	50	52	60	66	65	65	59	62	66	68	69	57.9
ROHWER 2 NNE	MAX	89	80	80	80	83	76	69	66	79	84	65	73	78	85	73	72	70	80	79	69	73	77	83	85	86	84	73	83	88	90	89	78.7
	MIN	61	54	50	58	63	66	54	52	55	57	50	47	53	61	48	52	57	64	61	52	48	52	57	66	67	65	60	64	67	70	70	58.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
MAY 1981

STATION	DEPTH	TIME	DAY OF MONTH																												AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOPE 3 NE	(IN)																																
	4	MAX	85	80	81	76	73	72	68	75	66	68	65	79	79	75	76	75	68	79	79	67	78	80	84	80	80	77	80	84	89	84	86	77.0
		MIN	70	64	64	64	69	68	64	64	64	63	57	60	61	65	60	60	65	65	66	59	59	62	65	69	69	67	67	67	70	71	73	64.9
KEISER	(IN)																																
	2	MAX	95	91	90	88	84	76	68	87	77	74	74	76	79	74	72	81	66	67	75	67	71	76	77	77	82	81	77	82	82	83	78	78.3
		MIN	68	63	64	67	68	66	62	62	62	66	57	58	57	61	56	57	60	61	66	58	58	58	61	65	70	67	68	69	71	73	73	63.6
	4	MAX	89	86	87	83	80	74	69	80	74	72	70	72	74	71	75	76	65	66	78	65	75	81	82	80	86	85	80	87	87	88	82	78.0
		MIN	71	67	67	67	70	68	64	60	63	67	60	59	60	62	59	59	60	62	65	57	55	56	59	64	68	68	67	68	72	72	72	64.1
MARIANNA 2 S	(IN)																																
	4	MAX	84	78	79	81	81	75	71	72	75	79	71	75	77	77	74	76	76	72	74	68	73	79	78	79	82	81	76	84	86	86	85	77.5
		MIN	70	63	64	69	72	70	64	61	67	69	61	61	65	69	60	65	64	70	68	61	60	65	67	70	73	72	69	70	75	80	75	67.4
NEWPORT	(IN)																																
	4	MAX	73	77	83	86	77	72	68	75	77	75	69	78	82	78	69	81	68	67	78	65	80	85	86	86	87	82	69	84	91	86	86	78.1
		MIN	65	60	59	62	68	65	60	60	58	64	56	55	59	63	56	55	63	62	65	59	57	59	64	68	70	68	64	64	70	73	72	62.7
ROHWER 2 NNE	(IN)																																
	4	MAX	89	77	78	75	78	72	70	69	75	77	64	72	76	80	74	70	65	72	72	67	70	72	75	78	82	84	71	80	81	83	80	75.1
		MIN	67	61	60	65	64	67	61	59	60	62	56	56	56	61	57	57	60	65	63	57	55	55	57	63	69	64	63	64	67	72	71	61.7
STUTTGART 9 ESE	(IN)																																
	4	MAX	81	77	78	79	77	73	69	71	73	76	68	72	76	78	71	74	67	73	72	68	72	75	76	76	78	78	72	79	82	83	82	75.0
		MIN	71	66	65	65	69	69	65	64	63	66	61	60	61	65	62	61	65	64	68	63	62	61	65	68	71	72	68	67	71	73	76	66.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
* * * NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP	.27	.38	.21	.20	-	.11	.20	.19	.05	.16	.07	.19	.15	.08	.02	.28	.12	.09	.19	.07	.23	.24	.02	.16	.18	.35	.05	.21	.48	.05	.51	5.698
	WIND	19	23	15	18	5	19	48	25	18	29	38	21	24	33	32	14	40	36	42	20	24	17	19	26	17	18	17	12	11	15	29	724
	MAX	92	80	88	86	70	67	71	81	73	77	59	81	81	69	63	83	67	68	86	61	83	88	82	87	89	71	78	96	97	84	86	78.8
	MIN	62	53	53	56	65	60	55	55	54	59	46	46	56	57	48	47	56	56	61	50	50	56	61	64	62	59	62	78	68	69	66	57.7
* * * NORTHEAST 03																																	
KEISER	EVAP	.34	.31	.25	.27	.23	-	.13	.19	.14	-	.23	.14	.21	-	.27	.18	-	.22	.30	.10	.31	.27	.34	.35	.33	.36	.17	.22	.23	.30	-	7.628
	WIND	43	69	45	63	62	57	161	68	93	134	84	38	50	135	46	32	92	98	143	87	88	31	83	156	70	63	90	31	34	58	57	2361
* * * WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	.20	.19	.21	.20	.02	.01	.10	.17	.08	.07	.05	.17	.22	.06	.10	.18	.02	.01	.19	.09	.20	.23	.24	.12	.18	.12	.15	.22	.20	.05	.20	4.25
	WIND	-	-	-	-	-	-	-	30	29	19	30	20	44	32	18	39	67	43	32	29	23	39	44	28	12	13	10	17	28	19	16	8808
* * * CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	.18	.09	.20	.18	.03	.05	.07	.14	-	.05	.07	.19	.22	.07	.14	.15	-	.02	.18	.11	.24	.22	.20	.07	.16	.04	.14	.19	.19	.14	.15	4.158
	WIND	18	23	19	23	5	18	33	22	18	19	46	21	27	41	31	18	34	21	45	58	31	21	27	15	13	22	20	12	27	14	14	756
* * * EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	.24	.30	.23	.29	.15	.07	.10	.13	.12	.18	.14	.23	.28	.27	.29	.21	-	.15	.18	.17	.25	.23	.34	.27	.28	.22	.12	.21	.31	.25	.28	6.718
	MAX	92	82	88	86	83	78	69	75	80	84	66	82	87	86	77	87	66	83	81	72	83	91	88	89	92	87	72	92	94	95	93	83.2
	MIN	63	53	52	55	60	62	53	53	54	60	49	49	53	58	47	48	56	59	61	52	52	54	60	60	66	65	60	60	60	68	70	57.2
* * * SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.35	.16	.27	.20	-	.04	.07	.17	.16	.07	.14	.18	.19	.10	.25	.17	.00	.20	.14	.13	.21	.22	.17	.20	.17	.07	.19	.16	.20	.13	.17	4.88
	WIND	25	28	15	11	23	30	40	23	22	28	52	18	22	45	42	17	22	26	25	61	30	13	21	36	15	16	25	7	16	13	18	785

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
A88OTT	0006	04	SCOTT		35 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE		35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE		34 48	92 52	780	5P	5P		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL		34 47	93 29	854		7A		C	MRS RE8A Y SWAIM
AMITY 3 NE	0150	08	CLARK		34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE		34 02	93 25	285		7A		C	OWEN 8 HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK		34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA		33 37	91 12	145		7A			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS		34 01	91 21	194	5P	5P		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER		33 38	94 08	325		7A			LONNIE SIE8EL
ATHENS	0300	07	HOWARD		34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF		35 18	91 23	195		7A		C	JAMES E WALLACE
8ATESVILLE LIVESTOCK	0458	03	INDEPENDENCE		35 49	91 47	571	5P	5P		C	UNIVERSITY OF ARKANSAS
8ATESVILLE L AND D 1	0460	03	INDEPENDENCE		35 45	91 38	277	5P	7A		C H	THOMAS E TURNER
8EE8E	0530	03	WHITE		35 04	91 54	250				C	JAMES 8EARD
8EEDEVILLE	0536	03	JACKSON		35 26	91 06	221	6P	6P		H	P M 8RECKENRIDGE
8ENTON	0582	05	SALINE		34 33	92 37	285	6P	7A			MRS ETTA C 8URKS
8ENTONVILLE	0586	01	8ENTON		36 21	94 13	1296	7A	7A		H	JERRY TURNEY
8ERRYVILLE 4 NW	0616	01	CARROLL		36 24	93 37	1160		7A		C H	J W TOMLINSON
8IG FORK	0664	04	POLK		34 29	93 58	1125		7A			MRS OPAL LITTLE
8ISMARCK 2 SE	0724	05	HOT SPRING		34 18	93 09	500		7A			MRS LOUISE H YATES
8LACK ROCK	0746	03	LAWRENCE		36 07	91 06	290		7A			JACK TWILLA
8LAKELY MOUNTAIN DAM	0764	05	GARLAND		34 36	93 11	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
8LUE MOUNTAIN DAM	0798	04	YELL		35 06	93 39	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
8LUFF CITY 3 SW	0800	08	NEVADA		33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
8LYTHEVILLE	0806	03	MISSISSIPPI		35 55	89 54	252	7A	7A			R L WHITE
8ONNERDALE	0820	05	HOT SPRING		34 23	93 23	1000		7A			D E KETCHUM
8OONEVILLE 3 SSE	0832	04	LOGAN		35 06	93 55	700	7P	7A		C	8ILL KREPPS
8OTKIN8URG 3 NE	0842	02	VAN 8UREN		35 43	92 28	1295				C	MRS GENEVA GATES
8OUGHTON	0848	08	NEVADA		33 52	93 20	250		7A			EUNICE INGERSOLL
8RINKLEY	0936	06	MONROE		34 53	91 11	200	7A	7A		C H	ANGELA HINTON
8UFFALO TOWER	1010	01	NEWTON		35 52	93 30	2578		7A			WILLIAM RAY WYATT
8ULL SHOALS DAM	1020	02	8AXTER		36 22	92 34	480				C	U S CORPS OF ENGINEERS
CA8OT 4 SW	1102	05	PULASKI		34 57	92 05	279	6P	6P			8 M WALTHER
CALICO ROCK	1132	02	IZARD		36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA		33 36	92 49	116	7A	7A		C H	DAN SHOCKLEY
CLARKSVILLE	1455	04	JOHNSON		35 29	93 27	454	7A	7A			8ILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON		35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN 8UREN		35 35	92 28	520		7A			MRS PEARL RIDDICK
COM8S 3 SE	1574	01	MADISON		35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON		36 05	93 18	2166				C	GRACIE SIMS
CONWAY	1596	05	FAULKNER		35 06	92 29	320	5P	7A		H	8ILL JOHNSON
CORNING	1632	03	CLAY		36 24	90 35	293	6P	7A		C H	WINFRED D POLK
COVE	1666	04	POLK		34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY		33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI		34 42	92 27	350		7A			WALTER C TIMMING
DAMASCUS 2 NNE	1829	02	VAN 8UREN		35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL		35 03	93 24	370		7A			JOSEPH A MOUDY JR
DANVILLE SCS	1835	04	YELL		35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL		35 13	93 08	330	6P	7A			INACTIVE 12/31/79
DEER	1900	01	NEWTON		35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER		34 02	94 20	420	7A	7A		H	HASKELL JONES
DE QUEEN DAM	1952	07	SEVIER		34 06	94 23	557				C	DAY AND ZIMMERMANN
DERMOTT 3 NE	1962	09	CHICOT		33 33	91 23	143	8A	8A		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE		34 59	91 31	200	5P	7A			HUEY SMITH
DIERKS	2015	07	HOWARD		34 07	94 01	419		8A			WILLIAM C STAPP
DIERKS DAM	2020	07	HOWARD		34 09	94 06	686				C	DAY AND ZIMMERMANN
DUMAS	2148	09	DESHA		33 53	91 29	160	5P	5P		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	2300	08	UNION		33 13	92 48	252	MID	MID		H	FAA
EUDORA	2355	09	CHICOT		33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL		36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP		36 05	91 37	500	SS	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON		36 00	94 10	1251	MID	MID		H	FAA
FAYETTEVILLE EXP STA	2444	01	WASHINGTON		36 06	94 10	1270	8A	8A		C	UNIVERSITY OF ARKANSAS
FERNDALE 6 E	2489	05	PULASKI		34 46	92 27	492				C	JAMES C JORDAN
FORDYCE	2540	08	DALLAS		33 49	92 24	230	8A	8A		H	JOHN 8ERRY
FOREMAN	2544	07	LITTLE RIVER		33 43	94 24	400				C	INACTIVE 09/23/80
FORT SMITH WSO AP R	2574	04	SEBASTIAN		35 20	94 22	449	MID	MID		C HJ	NATL WEATHER SERVICE
FORT SMITH WATER PLANT	2578	04	CRAWFORD		35 39	94 09	793	5P	7A			JAMES L CRISTEE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GEORGETOWN	2760	03	WHITE		35 08	91 27	200		7A			8ESSIE E AKERS
GIL8ERT	2794	02	SEARCY		35 59	92 43	595	5P	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER		34 07	94 14	520				C	DAY AND ZIMMERMANN
GLENWOOD 3 ENE	2842	07	PIKE		34 21	93 30	587		7A			INACTIVE 09/30/80
GRAVELLY 1 ESE	2922	04	YELL		34 52	93 41	461		7A			8RUCE HUNNICUTT
GRAVETTE	2930	01	8ENTON		36 26	94 27	1260	SS	SS		H	RO8ERT D EVANS
GREEN FOREST	2946	01	CARROLL		36 20	93 26	1360		7A			HUGH L LEYSATH
GREEN8RIER	2962	05	FAULKNER		35 14	92 22	330	6P	7A		H	MACK GRIFFIN
GREENWOOD	2976	04	SE8ASTIAN		35 13	94 15	518		7A		H	MRS DOROTHY M 8EEN
GREERS FERRY DAM	2978	02	CLE8URNE		35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK		33 55	93 09	210		7A			ROY S RO88S
HAM8URG	3088	09	ASHLEY		33 14	91 48	180		4P			HAM8URG WATER CO INC
HARRISON FAA AP	3165	01	800NE		36 16	93 09	1374	MID	MID		H	FAA
HECTOR 2 SSW	3235	04	POPE		35 26	93 00	640	5P	7A		C	MRS ETTA G LAUNIUS
HELENA	3242	06	PHILLIPS		34 32	90 35	195	8A	8A			80ARD OF WATER COMM
HOPE 3 NE	3428	07	HEMPSTEAD		33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW 8R EXP STA
HOPPER 1 E	3438	07	MONTGOMERY		34 22	93 40	710		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER		33 56	94 22	337		7A			ELIZA8ETH W FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND		34 31	93 03	680	7A	7A		H	NATIONAL PARK SERVICE
HUNTSVILLE	3540	01	MADISON		36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON		36 01	93 11	865		7A			MRS 08IE SPENCER
JESSIEVILLE	3704	05	GARLAND		34 42	93 04	722		7A			MRS LVRA 8 SYKES
JONES80RO	3734	03	CRAIGHEAD		35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT		35 36	90 31	215	SS	SS			MRS LORAINE JONES
KEISER	3821	03	MISSISSIPPI		35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE		34 36	92 00	230	7P	7P			J D C088
LAKE CITY	3998	03	CRAIGHEAD		35 49	90 26	230		8A			CONRAD SYNDER
LAKE MAUMELLE	4010	05	PULASKI		34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE		34 19	93 51	801		7A			MRS SHIRLEY 8A88ITT
LEAD HILL	4106	01	800NE		36 25	92 55	715	SS	7A			FLOYD PUMPHREY
LEOLA	4134	05	GRANT		34 10	92 35	261	SS	7A		H	PIERCE A REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI		34 44	92 14	257	MID	MID		HJ	FAA
MADISON 1 NW	4528	06	ST FRANCIS		35 02	90 44	300		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUM8IA		33 18	93 14	315	6P	7A		C H	DR JOHN T ATTE8ERY
MALVERN	4562	05	HOT SPRING		34 23	92 49	311	5P	5P		H	RADIO STATION K80K
MAMMOTH SPRING	4572	02	FULTON		36 29	91 32	650	SS	7A			CLARENCE P MATHIS
MARIANNA 2 S	4638	06	LEE		34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY		35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY		36 03	92 39	799				C	H C SULLIVAN
MEL80URNE 4 WNW	4746	02	IZARD		36 05	91 59	480		7A			LONNIE G COOPER
MENA	4756	04	POLK		34 34	94 16	1130	7A	7A		C H	JACK R REEVES
MILLWOOD DAM	4839	07	LITTLE RIVER		33 41	93 58	316				C	RES ENG-CORPS OF ENG
MONTICELLO 3 SW	4900	09	DREW		33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MORO8AY LOCK 8	4934	08	CALHOUN		33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON	4938	05	CONWAY		35 08	92 44	280	5P	7A			INACTIVE 08/04/80
MOUNT IDA 3 SE	4988	07	MONTGOMERY		34 32	93 36	697	7A	7A		C H	WILLIAM E 8LACK
MOUNTAIN HOME 1 NNW	5036	02	8AXTER		36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	8AXTER		36 20	92 23	800	7A	7A	7A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE		35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MUL8ERRY 6 NNE	5072	04	FRANKLIN		35 34	94 01	500		7A			MRS SULA ARVIN
MURFREES80RO 2 NNW	5079	07	PIKE		34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE		34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD		34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD		34 07	93 52	540		7A			MRS AUDIE 80WERS
NATURAL DAM	5160	04	CRAWFORD		35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	5174	07	PIKE		34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	5186	03	JACKSON		35 36	91 17	220	8A	8A		GH	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY		34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	8AXTER		36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI		34 50	92 16	563	MID	MID		C J	NATL WEATHER SERVICE
ODELL 3 N	5354	01	WASHINGTON		35 48	94 24	1500		7A		H	MRS CLARA W HURST
ODEN 1 E	5358	07	MONTGOMERY		34 37	93 46	760		7A			DOYLE GOD8EHERE
OKAY	5376	07	HOWARD		33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE		34 37	92 49	500		8A		H	MRS GUY E COOK
OZARK	5508	04	FRANKLIN		35 29	93 50	396	6P	7A		H	8URNS WAKEFIELD
OZONE	5514	04	JOHNSON		35 38	93 27	1900		7A			VIRGIL D MELSON
PARAGOULD 1 S	5563	03	GREENE		36 02	90 30	270	4P	4P			WILLIAM J TOMERLIN
PARKS	5591	04	SCOTT		34 48	93 58	668		7A			80MAR K HANSARD
PARTHENON 1 S	5602	01	NEWTON		35 56	93 14	948				C	MRS MARIETTA MC ARTOR

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PERRY	5691	05	PERRY		35 03	92 4B	330		7A			A D HOLBROOK
PINE BLUFF	5754	09	JEFFERSON		34 13	92 01	215	7A	7A		C H	L B HADDOX
PINE RIDGE	5760	07	MONTGOMERY		34 35	93 54	B40		7A			MRS WILLIE GARRETT
PINEY GROVE	5770	08	CLARK		34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	5B20	03	RANDOLPH		36 16	90 59	330	5P	5P		H	8ENEDICTINE SISTERS
PORTLAND	5B66	09	ASHLEY		33 14	91 30	120	5P	5P		H	FLOYD KELLY
PRESCOTT	5908	08	NEVADA		33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	5910	08	NEVADA		33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN		35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA		33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
SAINT CHARLES	6376	06	ARKANSAS		34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY		36 27	90 08	300		7A			GILLIS R NEELEY
SALEM	6403	02	FULTON		36 22	91 50	680		7A			MEL COLEMAN
SEARCY	6506	03	WHITE		35 15	91 45	245	5P	7A		H	ADAM C MELTON
SHERIDAN 2 S	6562	05	GRANT		34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN		35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	8ENTON		36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS		33 55	92 51	170	8A	8A			MATTIE D MIZELL
STAMPS	6804	07	LAFAYETTE		33 22	93 29	270	8A	8A		C H	HUBERT A 8AKER
STAR CITY 4 ENE	6823	09	LINCOLN		33 57	91 47	182	SS	SS			INACTIVE 01/31/81
STUTTGART	6918	06	ARKANSAS		34 29	91 32	214		7A			SALLYE HAYES 8ORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS		34 28	91 25	198	8A	8A	8A	CGH	UNIVERSITY OF ARKANSAS
SU8IACO	6928	04	LOGAN		35 18	93 39	500	SS	7A		H	NEW SU8IACO A88EY
TAYLOR	7038	08	COLUM8IA		33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	704B	07	MILLER		33 27	94 00	361	MID	MID		H	FAA
WALDRON	7488	04	SCOTT		34 54	94 06	675	5P	7A		C H	WILLIAM D 8IVENS
WARREN 2 WSW	7582	08	8RADLEY		33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY		34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN		35 07	90 11	215	5P	5P			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON		36 19	91 54	775				C	MRS DEON B CALDWELL
WING	7950	04	YELL		34 57	93 2B	350				C	MILES B TURNER
WYNNE	8052	06	CROSS		35 15	90 4B	260	SS	SS		C	RADIO STATION KWYN
YELLVILLE	B084	02	MARION		36 13	92 41	760	SS	SS		C	CARL WALKER
NEW STATIONS												
FERNDALE 6 E	24B9	05	PULASKI		34 46	92 27	492				C	JAMES C JORDAN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may he obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly heating and cooling degree totals are the sums of the negative and positive departures, respectively, of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	: Tickfaw gray silt loam	Bare	0-1%
Keiser	: Sharkey clay	Bare	0-1%
Marianna 2 S	: Callaway silt loam	Bare	0-1%
Newport	: Dundee Silt Loam	Bare	0%
Rohwer 2 NNE	: Callion silt loam	Bare	0-1%
Stuttgart 9 ESE	: Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Cage is equipped with a windshield.
  Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Cage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

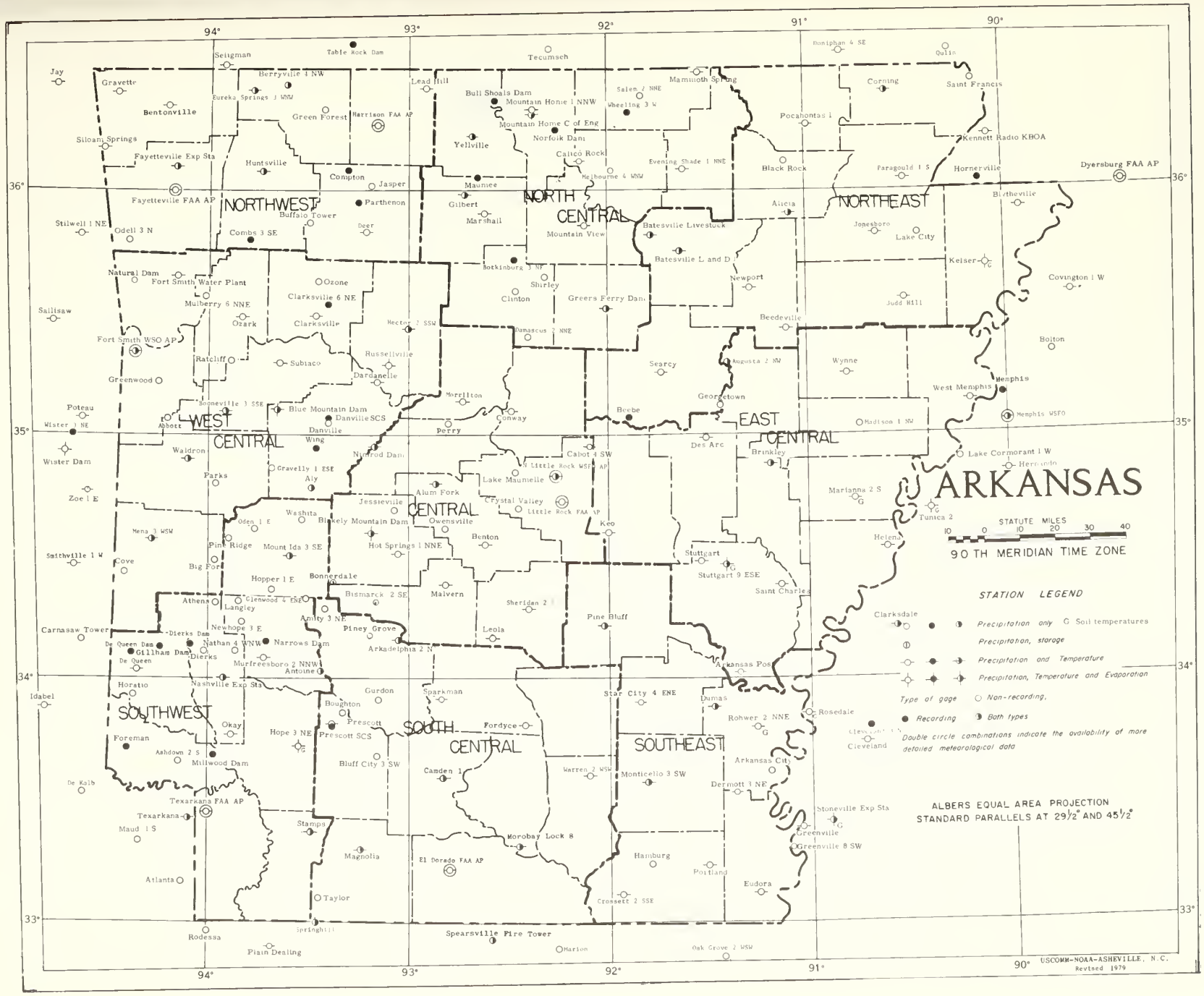
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1981-940


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
Jay
Gravette
Bentonville
Siloam Springs
Fayetteville Exp Sta
Fayetteville FAA AP
Stilwell 1 NE
Odell 3 N
Natural Dam
Fort Smith Water Plant
Sallisaw
Fort Smith WSO AP
Greenwood
Poteau
Wister 3 NE
Wister Dam
Zoe 1 E
Smithville 1 W
Cove
Big Fork
Mena 3 WSW
Pine Ridge
Mount Ida 3 SE
Oden 1 E
Washita
Hopper 1 E
Bonnerdale
Athens
Glenwood 4 ENE
Langley
Carnasaw Tower
Dierks Dam
De Queen Dam
Gillham Dam
De Queen
Dierks
Nathan 4 WNW
Murfreesboro 2 NNW
Antoine
Horatio
Nashville Exp Sta
Idabel
Foreman
Ashdown 2 S
Millwood Dam
De Kalb
Texarkana FAA AP
Texarkana
Maud 1 S
Atlanta
Rodessa
Plain Dealing
Springhill
Taylor
Magnolia
Stamps
Hope 3 NE
Okay
Prescott
Prescott SCS
Boughton
Gurdon
Bluff City 3 SW
Camden 1
Fordyce
Sparkman
Harrison FAA AP
Green Forest
Huntsville
Compton
Jasper
Parthenon
Buffalo Tower
Deer
Combs 3 SE
Mulberry 6 NNE
Ozark
Clarksville
Clarksville 6 NE
Ozone
Hector 2 SSW
Ratcliff
Subiaco
Russellville
Dardanelle
Booneville 3 SSE
Blue Mountain Dam
Danville SCS
Danville
Abbott
Waldron
Gravelly 1 ESE
Aly
Parks
Wing
Jessieville
Alum Fork
Blakely Mountain Dam
Owensville
Hot Springs 1 NNE
Benton
Bismarck 2 SE
Malvern
Sheridan 2
Piney Grove
Arkadelphia 2 N
Leola
Antioch
Tecumseh
Table Rock Dam
Berryville 4 NW
Eureka Springs 3 WNW
Lead Hill
Bull Shoals Dam
Mountain Home 1 NNW
Mountain Home C of Eng
Norfolk Dam
Yellville
Calico Rock
Salem 2 NNE
Wheeling 3 W
Evening Shade 1 NNE
Helbourne 4 WNW
Maumee
Gilbert
Marshall
Mountain View
Batesville Livestock
Batesville L and D
Batkinburg 3 NE
Shirley
Clinton
Greers Ferry Dam
Damascus 2 NNE
Morrilton
Conway
Perry
Nimrod Dam
Lake Maumelle
Crystal Valley
Little Rock FAA AP
Little Rock WSFO AP
Cabot 4 SW
Beebe
Searcy
Georgetown
Des Arc
Brinkley
Keo
Stuttgart
Stuttgart 9 ESE
Saint Charles
Pine Bluff
Arkansas Post
Star City 4 ENE
Monticello 3 SW
Warren 2 WSW
Dermott 3 NE
Arkansas City
Rohwer 2 NNE
Dumas
Rosedale
Cleveland
Greenville
Greenville 8 SW
Stoneville Exp Sta
Hamburg
Portland
Eudora
Crossett 2 SSE
Morobay Lock 8
El Dorado FAA AP
Spearsville Fire Tower
Marion
Oak Grove 2 WSW
Crowley
Mammoth Spring
Corning
Saint Francis
Pocahontas 1
Kennett Radio KBOA
Black Rock
Paragould 1 S
Hornerville
Dyersburg FAA AP
Blytheville
Alicia
Jonesboro
Lake City
Keiser
Newport
Judd Hill
Covington 1 W
Beedeville
Wynne
Augusta 2 NW
Bolton
West Memphis
Memphis
Memphis WSFO
Madison 1 NW
Lake Cormorant 1 W
Hernando
Marianna 2 S
Tunica 2
Helena
Clarksdale
Cleveland
Bonniphan 4 SE
Quitman
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1979

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JUNE 1981 VOLUME 86 NUMBER 6

Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	BLYTHEVILLE	101	DATE 25
LOWEST TEMPERATURE:	LEAD HILL	46	DATE 17
GREATEST TOTAL PRECIPITATION:	BONNERDALE	12.65	
LEAST TOTAL PRECIPITATION:	EUDORA	2.18	
GREATEST 1 DAY PRECIPITATION:	LAKE CITY	4.65	DATE 06

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FORT SMITH WSO AP	18	1.7	6.4	23	SW	04+	82	88	63	61	1	3	3	1	2	0	10	60	5.9
LITTLE ROCK FAA AP	20	3.9	7.2	-	-	-	87	93	64	66	2	1	0	3	2	1	9	-	-
N LITTLE ROCK WSFO	-	-	-	20	SE	12	-	-	-	-	2	1	2	2	1	1	9	-	-

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
JUNE 1981

STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																								
BENTONVILLE	83.3	63.3	73.3		90	10	48	17	9	266	1	0	0	0	4.42		1.53	16	.0	0		9	4	1
DEER	78.4	63.5	71.0		85	24	52	17	11	200	0	0	0	0	5.64		2.38	16	.0	0		9	3	1
EUREKA SPRINGS 3 WNW	88.1	65.4	76.8	2.6	96	9	50	17	0	358	15	0	0	0	5.45	.02	2.19	10	.0	0		6	3	2
FAYETTEVILLE FAA AP	84.9	66.0	75.5		91	24	47	17	1	325	4	0	0	0	7.61		3.09	30	.0	0		8	4	2
FAYETTEVILLE EXP STA	83.6	66.7	75.2	.8	89	30+	49	17	3	314	0	0	0	0	5.13	.23	2.00	7	.0	0		6	3	2
GRAVETTE	86.1	65.2	75.7	1.7	92	24+	50	17	0	326	7	0	0	0	6.59	1.22	3.44	30	.0	0		6	3	2
HARRISON FAA AP	83.8	65.5	74.7		91	24+	52	17	0	294	3	0	0	0	5.32		1.45	30	.0	0		9	4	2
HUNTSVILLE	86.5	64.1	75.3		92	24+	47	17	1	317	7	0	0	0	4.89		1.55	30	.0	0		7	4	2
LEAD HILL	87.1	64.3	75.7	.6	94	24+	46	17	1	331	7	0	0	0	3.30	- 1.22	1.29	16	.0	0		7	2	1
SILOAM SPRINGS	84.5	65.8	75.2	.6	91	25+	50	18+	4	316	4	0	0	0	4.13	- .94	1.33	16	.0	0		6	4	2
DIVISION			74.8	.5											5.25	.24			.0					
NORTH CENTRAL 02																								
CALICO ROCK	89.5	64.5	77.0		97	25	52	19+	0	368	20	0	0	0	3.63	- .89	1.40	16	.0	0		5	4	1
EVENING SHADE 1 NNE	87.4	66.8	77.1		94	29+	54	18	0	370	11	0	0	0	3.46	- .41	.91	20	.0	0		8	2	0
GILBERT	88.1	62.0	75.1	.6	95	29+	48	18	0	310	14	0	0	0	5.20	1.27	1.70	16	.0	0		8	3	2
GREERS FERRY DAM	86.7	65.6	76.2		94	25	52	17	3	346	12	0	0	0	3.38		1.22	16	.0	0		7	2	1
MAMMOTH SPRING	87.9	65.5	76.7	1.8	95	24	48	17	0	357	9	0	0	0	3.65	- .33	1.33	6	.0	0		5	4	1
MARSHALL	85.2	64.3	74.8		93	28+	55	18	0	300	11	0	0	0	3.39	- .57	2.10	16	.0	0		6	2	1
MOUNTAIN HOME 1 NNW	86.5	64.9	75.7	.7	93	24+	50	17	0	328	6	0	0	0	2.94	- 1.51	1.63	16	.0	0		6	1	1
MOUNTAIN HOME C OF ENG	85.7	63.5	74.6		94	25+	48	17	7	301	7	0	0	0	2.72		1.49	16	.0	0		4	1	1
MOUNTAIN VIEW	86.6	65.4	76.0		95	25	50	18+	2	342	9	0	0	0	3.34	- 1.03	1.20	16	.0	0		7	3	1
YELLVILLE	88.2	64.5	76.4		95	24+	50	17	0	347	12	0	0	0	3.95		2.05	16	.0	0		5	2	1
DIVISION			76.0	1.0											3.57				.0					
NORTHEAST 03																								
ALICIA	90.1	68.6	79.4		99	24	55	17	0	438	18	0	0	0	4.30		.99	6	.0	0		10	4	0
BATESVILLE LIVESTOCK	87.9	66.8M	77.4M	2.2	94	24	50	17	0	377	11	0	0	0	3.32	- .45	.78	16	.0	0		7	4	0
BATESVILLE L AND O 1	89.6	68.6	79.1		98	24	53	17	0	429	17	0	0	0	4.31	.51	1.00	16+	.0	0		7	4	2
BEEBEVILLE	89.7	68.0	78.9		97	29+	56	17	0	421	17	0	0	0	5.83	1.85	2.70	6	.0	0		7	4	2
BLYTHEVILLE	89.7	70.1	79.9	1.1	101	25	59	17	0	453	19	0	0	0	7.16	3.58	3.39	6	.0	0		10	3	1
CORNING	89.0	69.0	79.0	1.6	97	24	55	17	0	427	14	0	0	0	4.12	.31	.83	12	.0	0		8	4	0
JONESBORO	88.0M	68.4M	78.2M	.0	96	25	56	17	0	402	16	0	0	0	5.07	1.43			.0	0				
JUDD HILL	90.1	71.7	80.9		98	24	59	18	0	483	19	0	0	0	3.04		2.02	5	.0	0		4	2	1
KEISER	88.5	67.6	78.1		98	25+	56	17	0	398	15	0	0	0	7.43		3.60	6	.0	0		8	5	2
NEWPORT	87.3	69.1	78.2	- .1	96	25	56	17	0	403	11	0	0	0	3.77	- .43	.86	6	.0	0		7	4	0
PARAGOULD 1 S	89.9	68.2	79.1	1.6	96	25+	58	18	0	430	18	0	0	0	5.56	1.94	2.00	6	.0	0		8	3	2
POCAHONTAS 1	88.7	67.6	78.2	1.5	96	24	53	17	0	401	12	0	0	0	3.13	- .49	1.03	6	.0	0		6	2	1
SEARCY	91.1	69.5	80.3	2.5	98	24	56	17	0	466	21	0	0	0	5.93	2.25	1.51	6	.0	0		9	5	2
DIVISION			79.0	1.6											4.84	1.11			.0					
WEST CENTRAL 04																								
BLUE MOUNTAIN DAM	87.8	67.1	77.5		95	25	51	17	1	385	14	0	0	0	7.09		2.24	16	.0	0		8	5	2
BOONEVILLE 3 SSE	90.2	69.9	80.1		96	29+	53	17	0	458	20	0	0	0	5.57		1.83	16	.0	0		7	5	2
CLARKSVILLE	87.9	66.0	77.0		94	25+	51	17	0	366	15	0	0	0	6.05		1.42	16+	.0	0		7	5	3
FORT SMITH WSO AP //R	88.2	69.8	79.0	1.0	93	25+	57	17	0	430	19	0	0	0	3.79	- .14	1.10	15	.0	0		6	3	2
FORT SMITH WATER PLANT	88.0	65.3	76.7		96	12	49	17	0	357	14	0	0	0	6.67	2.11	2.07	7	.0	0		6	5	2
HECTOR 2 SSW	89.3M	64.1M	76.7M				49	17				0	0	0	4.80		2.00	16	.0	0		9	2	1
MENA	84.9	65.4	75.2	- 1.2	92	26	49	17	3	317	4	0	0	0	7.60	3.08	2.60	16	.0	0		8	5	3
OZARK	89.0	69.7	79.4	2.0	95	24	54	17	0	439	18	0	0	0	4.32	.52	1.97	16	.0	0		7	3	2
SUBIACO	89.3	69.4	79.4	1.6	96	24	55	17	0	442	18	0	0	0	4.60	.29	1.77	16	.0	0		9	3	1
WALDRON	91.0	67.9	79.5	2.1	96	24	53	17	0	442	23	0	0	0	4.96	1.24	1.65	16	.0	0		8	4	2
DIVISION			78.1	1.8											5.55	1.32			.0					
CENTRAL 05																								
ALUM FORK	89.0	68.2	78.6	1.6	93	30+	54	17	0	416	16	0	0	0	3.73	- .74	1.30	16	.0	0		6	4	1
BENTON	90.0M	66.2M	78.1M	1.7	95	25	54	18	0	400		0	0	0	3.83	.24			.0	0				
BLAKELY MOUNTAIN DAM	88.4	65.1	76.8		95	26	52	17	1	361	15	0	0	0	7.42		2.72	16	.0	0		8	6	3
CABOT 4 SW	88.4	68.5	78.5		94	29+	55	17	0	410	15	0	0	0	5.04		1.36	16	.0	0		6	4	3
CONWAY	89.5	69.7	79.6	1.9	96	24	55	17	0	446	19	0	0	0	6.68	2.99	3.67	3	.0	0		6	4	2
GREENBRIER	89.7	67.0	78.4		95	24	57	27	0	406	19	0	0	0	4.90		1.43	16	.0	0		7	6	1
HOT SPRINGS 1 NNE	88.3	69.0	78.7	.0	97	25	55	17	0	420	16	0	0	0	6.12	2.09	2.00	16	.0	0		5	4	3
LEOLA	89.5	68.6	79.1		94	25+	56	17	0	428	18	0	0	0	5.39		1.90	16	.0	0		5	4	3
LITTLE ROCK FAA AP	88.7	71.4	80.1	2.0	95	28	60	17	0	458	19	0	0	0	7.80	4.30	2.15	30	.0	0		6	6	3
MALVERN	90.4	66.5	78.5		97	25	53	17	0	411	21	0	0	0	4.84		1.66	3	.0	0		7	4	2
NIMROD DAM	87.2	62.3	74.8		94	25	47	17	4	304	12	0	0	0	5.57	1.77	2.00	16	.0	0		8	5	2
N LITTLE ROCK WSFO AP	88.7	70.5	79.6		96	24	59	17	0	445	17	0	0	0	6.16		2.20	30	.0	0		6	4	2
SHERIDAN 2 S	89.7	67.8	78.8		95	25	54	17	0	419	21	0	0	0	4.64		1.61	16	.0	0		7	4	2
DIVISION			78.4	1.0											5.55	1.70			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
JUNE 1981

STATION	TEMPERATURE													PRECIPITATION								
											NO. OF DAYS									NO. OF DAYS		
											MAX.		MIN.									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
EAST CENTRAL 06																								
ARKANSAS POST	91.2	71.3	81.3		98	24	62	27	0	494	20	0	0	0	4.70		2.00	6	.0	0		6	3	1
BRINKLEY	88.1	70.7	79.4	1.3	96	25	61	18+	0	440	15	0	0	0	5.81	2.48	2.73	6	.0	0		6	4	2
DES ARC	89.8	70.2	80.0	1.6	96	24	57	17	0	456	18	0	0	0	8.17	4.76	2.97	6	.0	0		7	5	4
HELENA	91.4	72.0	81.7	3.2	97	22	61	18	0	506	21	0	0	0	7.05	3.82	4.00	6	.0	0		6	2	2
KEO	88.9	70.6	79.8		95	24	59	17	0	449	19	0	0	0	7.15		2.58	6	.0	0		7	4	2
MARIANNA 2 S	90.5	71.0	80.8	2.7	99	30	61	18+	0	479	17	0	0	0	5.06	2.03	2.82	6	.0	0		7	2	1
SAINT CHARLES	91.1	71.1	81.1	2.7	98	25+	63	27+	0	490	21	0	0	0	6.62	3.43	3.14	7	.0	0		6	4	2
STUTTGART 9 ESE	88.9	72.2	80.6	2.4	97	25	62	17	0	476	15	0	0	0	4.58	1.39	2.18	6	.0	0		5	3	1
WEST MEMPHIS	90.3	67.6	79.0		98	25+	57	17	0	426	17	0	0	0	6.80		2.61	30	.0	0		9	3	2
WYNNE	90.8	70.2	80.5		97	25+	58	17	0	473	20	0	0	0	5.70		2.25	6	.0	0		9	4	2
DIVISION			80.4	2.2											6.16	2.83			.0					
SOUTHWEST 07																								
DE QUEEN	88.6	65.6	77.1	- .5	95	26+	53	17	0	371	19	0	0	0	8.01	4.58	2.61	16	.0	0		9	5	4
HOPE 3 NE	89.0	66.7	77.9	.0	94	26+	58	18+	0	390	19	0	0	0	6.44	2.61	2.05	5	.0	0		9	4	3
MOUNT IDA 3 SE	88.0	65.7	76.9	.8	95	26	49	17	3	366	16	0	0	0	6.71	2.67	2.36	16	.0	0		7	6	2
MURFREESBORO 2 NNW	87.7M	63.6M	75.7M		95	26+	50	17	3	331	16	0	0	0	8.30		2.32	16	.0	0		8	4	4
NASHVILLE EXP STATION //	87.3	68.1	77.7	.5	95	26	57	17	0	390	14	0	0	0	7.73	3.36	3.14	16	.0	0		7	5	3
OKAY	89.8	68.9	79.4	.3	94	29+	58	17	0	439	22	0	0	0	5.43	1.76	2.46	16	.0	0		6	2	2
STAMPS	90.2	68.7	79.5		96	20	59	17	0	440	21	0	0	0	5.68		1.86	3	.0	0		8	4	2
TEXARKANA FAA AP	91.3	74.9	83.1		95	8	68	27+	0	549	22	0	0	0	6.25		2.47	5	.0	0		4	3	3
DIVISION			78.4	.7											6.82	2.97			.0					
SOUTH CENTRAL 08																								
ARKADELPHIA 2 N	89.9	68.9	79.4	1.3	96	25	57	17	0	439	19	0	0	0	4.09	.21	1.08	16	.0	0		10	3	1
CAMDEN 1	90.4	68.9	79.7	.7	96	25+	62	28	0	447	21	0	0	0	5.28	2.01	2.34	3	.0	0		7	3	2
EL DORADO FAA AP	89.1	69.7	79.4	.4	94	19	60	28	0	438	18	0	0	0	4.35	1.42	1.69	5	.0	0		6	3	2
FORDYCE	89.4	67.9	78.7	- .2	95	25+	58	27	0	415	18	0	0	0	7.01	4.03	3.02	6	.0	0		5	4	2
MAGNOLIA	88.9	70.2	79.6	1.1	93	23	62	28+	0	443	18	0	0	0	6.48	3.18	1.90	13	.0	0		7	5	3
MORO BAY LOCK 8	90.4	68.5	79.5		96	24	59	29+	0	442	20	0	0	0	4.85	1.80	3.22	6	.0	0		4	3	1
PRESCOTT	91.4	69.3	80.4	1.3	96	25	60	17	0	469	22	0	0	0	4.18	.40	1.47	16	.0	0		8	2	2
SPARKMAN	89.4	68.4	78.9		94	30+	58	17	0	425	18	0	0	0	3.68		.86	3	.0	0		6	4	0
WARREN 2 WSW	89.0	68.6	78.8	- .2	94	25+	59	28+	0	421	15	0	0	0	4.84	1.85	2.85	6	.0	0		4	2	2
DIVISION			79.4	.6											4.97	1.67			.0					
SOUTHEAST 09																								
CROSSETT 2 SSE	90.8	67.2	79.0	.7	95	30+	55	27	0	427	20	0	0	0	4.08	.34	1.25	6	.0	0		8	4	1
DERMOTT 3 NE	90.7	71.3	81.0		98	25	62	27	0	486	16	0	0	0	3.98	.86	1.32	6	.0	0		5	4	2
DUMAS	91.3	71.3	81.3	1.7	98	24	64	28+	0	497	20	0	0	0	3.33	.20	1.20	6	.0	0		6	3	1
EUDORA	91.0	72.2	81.6		97	25+	63	27	0	506	21	0	0	0	2.18		.67	7	.0	0		5	3	0
MONTICELLO 3 SW	89.5	70.1	79.3	.9	94	24	59	1	0	434	13	0	0	0	3.29	.01	1.89	6	.0	0		5	2	1
PINE BLUFF	89.5	70.2	79.9	.2	94	30+	62	17	0	453	17	0	0	0	5.79	2.94	3.03	6	.0	0		8	2	1
PORTLAND	90.9	70.8	80.9		96	23	62	27	0	482	22	0	0	0	5.59		3.30	25	.0	0		5	3	1
ROHWER 2 NNE	89.8	71.3	80.6		96	25+	61	27	0	471	15	0	0	0	2.50		1.29	6	.0	0		6	1	1
DIVISION			80.5	1.6											3.84	.72			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
JUNE 1981

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
BENTONVILLE	4.42	.17	T			.62	.21	.12			T	.27		T	T		1.63			.51	.67						.02	.03		.17	
BERRYVILLE 4 NW	5.54	1.50		T		.55	.21				1.23	.23					1.17			.04	.05									.56	
BUFFALO TOWER	4.55	.42				.32	.43	.24				.10	.04		.35		1.95	.15			.55										
DEER	5.64	.39		.03		.20	.47	.71				.35	.05		.21		2.38	.23			.62										
EUREKA SPRINGS 3 WNW	5.45	.78				.05	.20	.02			2.19	.47	T				1.29			.07	.02					T			.36	
FAYETTEVILLE FAA AP	7.61		.02		.31	.47	.82				T			.40		1.38	.23			.89						T			3.09	
FAYETTEVILLE EXP STA	5.13	.03	.08			.20	.33	2.00			T				.09		1.60			.65	.15									
GRAVETTE	6.59					.22	.58				.10	.02	.03	.01		.47				1.64							.08		3.44	
GREEN FOREST	5.81	75		.20		.30	.36					.33	.09	.53			1.12			.62	.07	.09						T	1.35	
HARRISON FAA AP	5.32			.27	.21	.09	.30				.64			.06		1.04	.72			.41	.13		T						1.45	
HUNTSVILLE	4.89					.40	.42				.50			T			1.00			.70	.32								1.55	
JASPER	4.05	.16		.03	.01	.07	.25	.15				.91	T		T		1.90	.35			.22	T								
LEAD HILL	3.30	.10		T	.13	.05	.30	.04			.02		T	.06	T		1.29		T	.40	.23		T						.68	
ODELL 3 N	3.83	1.03	.24			.85	.48	.12					.11	.12			.68	.05												.15	
SILOAM SPRINGS	4.13	.70	.02			.13	.22	.50				.09			.04		1.33				.05						.05			1.00	
NORTH CENTRAL 02																																
CALICO ROCK	3.63	.12		T	T	T	.08	.66						.02			1.40	.60			.75	T									
CLINTON	5.82	1.38		T	.22		.67	1.83									1.65	.07			T									
DAMASCUS 2 NNE	6.54	1.73	1.18	.30	.36	.22	.48	.22					.03	.08			1.44	.12			.38										
EVENING SHADE 1 NNE	3.46	.47		.11	.19	.21	.48	.28				T		T			.72	.09			.91										
GILBERT	5.20	.38				.11	.10	.66			.02	1.56	.04	.04			1.70	.12			.47										
GREERS FERRY DAM	3.38	.34		.08	.51	T	.31	.32				.09	.04	.04			1.22	.12		.03	.28										
MAMMOTH SPRING	3.65						1.33	.55					.19				.75				.83										
MARSHALL	3.39	.10	.30	T		.05	.10	.64									2.10	.10													
MELBOURNE 4 WNW	3.35	.04			.03		.18	.63						.04			1.20	.18			1.03	.02									
MOUNTAIN HOME 1 NNW	2.94	.07	.01	T			.41	.10			T			T			1.63				.40		.15							.17	
MOUNTAIN HOME C OF ENG	2.72						.09	.37						.01	.02		1.49	.18			.47			.09							
MOUNTAIN VIEW	3.34	.16					.25	.88						.24			1.20	.10			.51										
SALEM	2.62	.14					.30	.25									1.10				.83										
SHIRLEY	3.06	.35			.20	.03	.28	.45									1.54	.07			.12										
YELLVILLE	3.95	.05	.07	.03	.04	.03	.44				T		.02	.06			2.05			.30	T		.30							.58	
NORTHEAST 03																																
ALICIA	4.30		.48	.14	.15	.10	.99					.64	T	.14			.80			.33	T								.53	
BATESVILLE LIVESTOCK	3.32	.08	T	.14	.21	.04	.60	.05					.06				.78			.52	.07						.18		.59	
BATESVILLE L AND D 1	4.31	.03		T	.31	.07	.72	1.00						.07			1.00	.11			.69			T			.31				
BEEDEVILLE	5.83		.25	.61	.03	.57	2.70	.14									1.18			.35									T		
BLACK ROCK	3.76	T				.63	.97	.61				T	.13	T	T		.71	.14			.57										
BLYTHEVILLE	7.16	.35		.90	T	.10	3.39	.46					.81	T			.18	.18		45	.27			.03		.04					
CORNING	4.12			.24	.03	.80	.74	.35					.83				.36	.13			.62			.02							
GEORGETOWN	5.28			.10	.33		1.30	.80					T	.90			1.15	.20			T						T				
JONESBORO	5.07	T	10	T	.40	T	3.30	.07				.04	.04	.06	.06		.43	.04			.53										
JUDD HILL	3.04		.25	.17	T	2.02	.60																					T			
KEISER	7.43	1.10	T	.53	.02	.50	3.60	.87				T	T	T			.12	.04		.06	.25					.34					
LAKE CITY	6.23	.03	.13	.04	.25	.50	4.65	.10									.40	.03			.10										
NEWPORT	3.77	.28		.08	.54		.86	.45					.02	.16			.64	.05			.69										
PARAGOULD 1 S	5.56	.04		.05	.49	.20	2.00	.07				.20	1.13	.02			.43			.50	.02		.35						.06	
POCAHONTAS 1	3.13			.02	.34		1.03				T	.34					.70			.38	.07		.02						.23	
SAINT FRANCIS	3.56	.10		.17	T	.37	.85	.35				.06	.28	.11			.48	.12			.63			.04							
SEARCY	5.93	.14	.01	.19	.97	.01	1.51	.11					.03	.96			1.21			.23							.56				
WEST CENTRAL 04																																
ABBOTT	4.76	.30	.05	.24	.38	.30	1.28	.28					T	T			1.90	.03													
ALT	7.36		.22	.92	T	T	1.67	1.30				T	T	.35			2.90														
BIG FORK	6.04		.60	.10	.43	.80	1.04	.70						.13	.21		1.98	.05													
BLUE MOUNTAIN DAM	7.09	.67	.20		.23	1.72	.76	.88					T	.14	.06		2.24	.05		.05							.09				
BOONEVILLE 3 SSE	5.57	1.21	.18	T	.20	.71	.83	.56					T	T	.02		1.83			.03											
CLARKSVILLE	6.05	1.42	.02	1.08	.04	.53	.67	.08				.04	.05	.02	.45		1.42	.07			.16										
COVE	7.58		.52	.04	1.33	1.03	1.36	.16					.15	.07	.37	T	2.53	.02													
DANVILLE	5.56	.08	.08	.03	.33	.95	.50	.97						.54	.03		1.80										.25				
FORT SMITH WSO AP //R	3.79		.48	.07	.25	1.03	.21						T	.04		1.10	.58													
FORT SMITH WATER PLANT	6.67	.88	.25	T		.91	.53	2.07					.06	T	.03		1.92													.03	
																														.02	
GRAVELLY 1 ESE	5.27		.18	T	.50	.11	1.20	1.35					T	.12			1.75	.04									.02				
GREENWOOD	-	.19	-	-	.75	.85	-	-									1.35														
HECTOR 2 SSW	4.80	.40	.14	.22	.40	.47	.10					.55					2.00	.07										.45			
MENA	7.60		.35		.59	1.32	1.55	.58						.21	.01		2.60	.04				.35									
MULBERRY 6 NNE	6.22	.69	.05	.27	.11	1.06	.75	.36			T	.04	.02	.29			2.58			T	T									T		
NATURAL DAM	4.89	.97	.12	.01		.32	.59	.22					.07	.02	.40		2.15	.01													
OZARK	4.32		.15	.11	.10	1.25	.55	.07				T	T	T	.10		1.97	T												.01	
OZONE	5.37	.70				.30	.51	.43						.38			2.00			1.05							.02				
PARIS	6.12	T	.25	.32	.60	1.70	1.40							.15			1.70														
RATCLIFF	6.00	.28	.96	.08	.12	1.27	1.07						.44	T	T		1.78										T				
SUBIACO	4.60	.26	.13	.43	.11	.30	.68	.04					.71		.12		1.77	.05													
WALORON	4.96		.15	.12	.10	.70	1.31	.78						.10	.05		1.65														
CENTRAL 05																																
ALUM FORK	3.73		.50	.50		.80	.24						.05	.34			1.30														
BENTON	3.83		.42	.80	.08	.10	.57										1.86														
BISMARCK 2 SE	9.24				1.63	1.30	1.30	.80					.10	1.20			2.01	.90													
BLAKELY MOUNTAIN DAM	7.42		.15	.25	1.47	.55	1.11	.57					T	.55			2.72	.05													
BONNERDALE	12.65		.25	1.20	2.50	1.25	1.95	1.20						1.45			2.75	.10													
CABOT 4 SW	5.04		.04	1.01		.73	1.32						T	.18			1.36		.40	T											
CONWAY	6.68		.02	3.67	.63	.03	.54	.04				.07	.05				1.22	.15			.26										
CRYSTAL VALLEY	2.66		.03	.14	.64	.16	.78						.04	.06			.66	.15													
GREENBRIER	4.90	T		.58	.94	.04	.52	T					.02	.04			1.43	.24		.54	.55										
HOT SPRINGS 1 NNE	6.12	.02	.08	.37	1.54	1.06	.76	.09				.09	.03	.04			2.00	.04													
JESSIEVILLE	5.69		T	.10	1.60	.10	1.60	.25				.19	.10	.20			1.52	.03													
LAKE MAUMELLE	-	.41	T	.05	.13	-	-	-					.10	.08			.90	.09													
LEOLA	5.39			.82	.38	.08	1.13	1.02				.06					1.90	T							.24						
LITTLE ROCK FAA AP	7.80		.78	.92		1.88	.01				T	T	.56				1.50														
MALVERN	4.84		.50	1.66	.03	.80	.04	.21				T	.03	.13			1.32													2.15	
																														.12	
NIMROD DAM	5.57		.55	.04	.64	.10	.65	1.02					.02	.35			2.00	.20													
N LITTLE ROCK WSFO AP	6.16		.26	.96	T	1.43	.02						.46				.83		T												
OWENSVILLE	5.16		.23	.10	1.15	.45	.70	T					.03	.82			1.60	.08		T	T									2.20	
PERRY	5.85	.21		.91	.20	.57	.77	.87					.05	.28			1.99														
SHERIDAN 2 S	4.64		.40	.65	.10	.58	1.16										1.61									.14					
EAST CENTRAL 06																																
ARKANSAS POST	4.70	.02	.85	.29	.01	.23	2.00	.04					.07	.09												.66	.01			.43	
AUGUSTA 2 NW	9.19	.39		.11	.69		2.80	.19						2.38			1.41				.22						1.00				
BRINKLEY	5.81	.55		.08	1.12	.40	2.73	.05					T	.53			.29	.06			T						T				
DES ARC	8.17	.70	.11	1.48	.04	.16	2.97	.03					T	1.12			1.54			.02											

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
JUNE 1981

STATION	TOTAL	DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HELENA	7.05	1.34	.46	.37	.37	.43	4.00	.08																							
KEO	7.15	.44	.03	.93	.16	.22	2.58	.08					.01				2.19														
MADISON 1 NW	4.52	M	M	M	1.40	.04	2.82										T										.26				.51
MARIANNA 2 S	5.06	.19	.39	.61	.08	.12	2.82	.49					.02				.02									.01					T
SAINT CHARLES	6.62	.01		1.06	.81	.40	.96	3.14	.24				T																	.31
STUTTGART	6.16	T	.01	.89	.92	.06	2.36	1.41	T				.04	.30			.17														
STUTTGART 9 ESE	4.58	.08	.08	.86	.90	.06	2.18	.25				T	.04	.10			.03	T			T										
WEST MEMPHIS	6.80	.56	.12	.18	.04	.17	2.46	.07									.15									T	.23	.21			2.61
WYNNE	5.70	.50	.15	.44			2.25	T			.04	.12	1.20				.64			.23			.10				.03				
SOUTHWEST 07																															
ANTOINE	5.50		.40	.40	.45	T	.10	.80						.30			2.05														
ASHDOWN 2 S	8.13	.24	1.74	.16	.60	M	1.56										3.75	.08													
ATHENS	10.09		.47	1.21	2.58	1.20	1.63	.17				.03	.03	.06	T		2.68	.03	T	T											
DE QUEEN	8.01		1.20	.63	1.20	.47	1.24	.21				.06					2.61	10									T		.29		
DIERKS	10.25		.26	3 32	69	1.31	.77	.03				16		.03			3.56	.12													
HOPE 3 NE	6.44		.46	.34	.33	2.05	1.00	.09						.62		T	1.31	.14									.10				
HOPPER 1 E	8.39		.12	2.13	.09	1.70	1.77	.02				.01		.24	.04		2.24	.03													
HORATIO	7.48		1.24	.59	.36	.76	1.23	.39						.19	T		2.65	.07													
LANGLEY	9.83		.09	2.10	1.52	1.40	1.08										3.64														
MOUNT IDA 3 SE	6.71		.18	.59	.50	66	1.40	.86						.09	.03		2.36	.04													
MURFREESBORO 2 NNW	8.30	.12	.35	1.98	.27	1.67	1.43							.05			2.32	.11													
NASHVILLE EXP STATION //	7.73		1.34	.94	.15	1.03	.82	.03				T	T	.19	.06		3.14	.03													
NATHAN 4 WNW	8.17		.23	1.78	.64	.89	.71	T				.01	T	.21	T		3.65	.05													
NEWHOPE 3 E	9.55		.06	2.20	2.08	1.42											3.80	T													
ODEN 1 E	5.04		.21	.02	.50	.85	1.72	.02						.02			1.70														
OKAY	5.43		.35	.46		1.55	.06	.44						.11			2.46														
PINE RIDGE	6.25		.50	.10	.35	.35	2.20	.45						.30	.10		1.80	.10													
STAMPS	5.68	.17	.14	1.86	.18	.76	1.43							.41			.69	T									04				
TEXARKANA FAA AP	6.25		1.05	.19	.07	2.47						.01	T	.01			2.45							T							
WASHITA	6.41		.10	.65	.50	1.96	.30								.35		2.55														
SOUTH CENTRAL 08																															
AMITY 3 NE	12.23		.18	1.32	1.93	3.09	1.22	.09					.01	.89			3.46	.04													
ARKADELPHIA 2 N	4.09		.37	.46	.71	.27	.50					.13		.28			1.08	.11									.18				
BLUFF CITY 3 SW	3.84	.59	.21	.60	.08	.17	.95					.02	.03	T			1.02	.07									.10				
BOUGHTON	3.66		.25	.38	.09	.95	.74						.06	.05			1.14														
CAMDEN 1	5.28	.06		2.34	.51	.13	1.39	.40									.24	T									.21				
EL DORADO FAA AP	4.35	T	.45	1.14	T	1.69	T				.13	T	.14				.07	T								.73					
FORDYCE	7.01			2.40	.58	.01	3.02	.37				.57		.05			T										.01				
GURDON	4.40		.48	.46	.05	.41	.84					.28	T	.89			.88	.05									.06				
MAGNOLIA	6.48		.01	.90	.68	.32	1.25					.02	.01	1.90			.12	.01									1.26				
MORO BAY LOCK 8	4.85	T		.80	.63	.07	3.22					T															.13				
PINEY GROVE	9.43		.65	.70	.40	2.10	1.20	.13				.50	.80	.75			2.00	.20													
PRESCOTT	4.18		.34	.11	.10	1.30	.06	.02					.10	.28			1 47														40
SPARKMAN	3.68		.66	.86	.19	.08	.76						T	.08			.70	.01									.34				
TAYLOR	5.30		1.06	.61	.79	.38	1.28	.07					.10				.23										.78				
WARREN 2 WSW	4.84	.03		1.53	.14	.03	2.85	T				.05	.03														.18				
SOUTHEAST 09																															
ARKANSAS CITY	4.33	.52		.72	.35	.08	1.70	.10					.06					T									.80				
CROSSETT 2 SSE	4.08	.11		.50	.78	.10	1.25	.78					.25			.26											.05				
DERMOTT 3 NE	3.98			.80	.16	.01	1.32	.03				.04	.03	.52				T									1.07				
DUMAS	3.33		.58	.28	.04	.39	1.20						.03	.09												.50					.22
EUDORA	2.18	.04		.51		.20	.54	.67				.15		.07													T				
HAMBURG	3.74		.52	.44		.40	1.55					.45														.38					
MONTICELLO 3 SW	3.29	.37		.68	.10	T	1.89	.10				.02	.06	.03													.04				
PINE BLUFF	5.79		.02	.96	.39	.02	3.03	.06				.26	.10	.35			.30	.03		T							.27				
PORTLAND	5.59		.64		.07	.48	.85	.07			.18															3.30					
ROHWER 2 NNE	2.50			.32	.06		1.29	.25	.15				.05														.16				.22

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
JUNE 1981

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
BENTONVILLE	MAX	65	81	80	79	83	76	76	85	89	90	79	89	85	84	85	85	74	78	85	86	87	87	82	87	89	87	86	85	87	88		83.3
	MIN	55	55	59	60	65	65	58	59	65	68	68	71	73	73	73	57	48	53	60	61	65	72	65	65	66	66	63	62	62	67		63.3
DEER	MAX	63	77	77	72	75	69	69	79	82	84	79	82	79	79	80	80	67	75	80	81	83	78	84	85	84	80	81	80	83	84		78.4
	MIN	54	58	58	60	64	63	62	64	67	66	64	66	67	68	65	56	52	58	63	61	70	67	67	68	66	65	65	65	68	69		63.5
EUREKA SPRINGS 3 WNW	MAX	81	85	82	88	78	76	90	94	96	88	91	90	90	89	90	74	84	89	90	91	92	86	93	95	88	90	89	93	95	85		88.1
	MIN	55	61	65	64	65	66	60	66	75	67	68	68	71	73	69	56	50	57	65	69	74	67	63	71	69	67	63	63	66	68		65.4
FAYETTEVILLE FAA AP	MAX	83	81	78	82	76	75	86	90	90	83	90	86	84	86	86	79	80	85	87	88	89	86	89	91	88	88	86	88	89	79		84.9
	MIN	58	62	67	64	67	62	58	63	77	73	71	70	76	75	65	54	47	57	62	73	70	74	68	71	67	69	64	63	62	70		66.0
FAYETTEVILLE EXP STA	MAX	73	81	79	78	82	76	72	85	89	89	82	88	85	84	86	85	74	78	84	86	87	87	84	88	89	88	87	85	88	89		83.6
	MIN	57	59	67	64	66	67	62	63	73	70	70	71	74	78	76	59	49	59	62	64	76	76	68	72	68	69	63	65	65	70		66.7
GRAVETTE	MAX	81	82	80	84	83	75	87	91	92	90	92	86	85	85	85	75	80	86	88	89	88	87	90	92	90	87	87	89	89	87		86.1
	MIN	53	63	64	62	63	65	58	62	74	75	72	80	78	72	66	54	50	57	60	70	70	69	66	64	66	67	63	64	64	66		65.2
HARRISON FAA AP	MAX	79	84	75	83	76	74	85	90	91	79	85	84	85	85	86	72	80	85	87	87	89	83	88	91	85	84	84	87	89	81		83.8
	MIN	57	60	66	63	66	65	63	65	77	68	67	71	73	75	66	57	52	55	65	68	71	67	64	71	68	67	60	62	63	70		65.5
HUNTSVILLE	MAX	81	82	79	86	78	75	87	88	92	90	89	86	85	85	88	86	81	87	87	89	90	88	90	92	89	87	87	89	91	90		86.5
	MIN	57	60	65	69	65	63	58	60	63	67	69	69	72	72	73	59	47	54	63	68	68	72	66	68	65	66	59	60	61	65		64.1
LEAD HILL	MAX	82	86	78	88	79	78	88	92	94	90	88	87	88	89	89	82	81	87	89	90	91	85	89	94	87	88	86	88	92	88		87.1
	MIN	58	56	65	60	66	68	62	61	69	70	65	68	74	76	75	68	46	54	66	68	67	69	61	67	64	65	55	59	59	69		64.3
SILOAM SPRINGS	MAX	68	83	81	80	83	75	76	87	91	90	84	89	86	85	85	85	76	80	78	88	89	89	86	90	91	89	89	86	88	89		84.5
	MIN	57	57	66	64	66	66	60	61	67	75	70	70	71	74	75	58	50	50	65	66	72	74	68	68	69	69	69	65	65	67		65.8
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	72	85	89	84	90	82	78	89	94	95	91	95	91	90	92	92	90	84	87	90	92	93	92	91	97	93	89	90	92	96		89.5
	MIN	63	60	57	65	64	68	67	64	60	70	71	65	68	74	77	76	65	52	52	66	70	70	65	62	64	64	61	55	62	57		64.5
EVENING SHADE 1 NNE	MAX	83	87	80	87	80	74	86	90	92	86	89	88	89	90	91	86	80	85	86	92	93	91	89	94	90	87	87	90	94	86		87.4
	MIN	64	59	66	65	70	68	65	64	73	71	67	70	74	75	73	64	58	54	65	71	75	70	64	65	70	65	60	64	65	70		66.8
GILBERT	MAX	86	88	80	90	78	79	90	92	95	85	89	90	90	90	91	78	84	87	89	92	93	88	88	95	90	88	88	90	95	86		88.1
	MIN	57	54	53	59	63	64	62	57	75	67	63	66	70	75	73	60	49	48	62	66	64	69	60	63	62	65	55	58	56	65		62.0
GREERS FERRY DAM	MAX	79	84	86	72	86	79	77	88	90	91	88	89	90	89	90	90	71	82	86	87	91	92	89	90	94	93	88	87	91	93		86.7
	MIN	61	60	62	66	69	69	62	63	67	72	69	70	72	75	73	67	52	55	59	67	71	72	65	66	70	68	59	61	62	65		65.6
MAMMOTH SPRING	MAX	83	84	88	88	84	80	89	92	94	88	87	87	89	90	91	88	82	85	85	90	91	87	88	95	90	87	86	89	92	89		87.9
	MIN	67	67	55	64	68	70	62	62	71	73	66	69	73	73	74	68	48	51	66	72	70	64	60	65	66	61	57	61	70	71		65.5
MARSHALL	MAX	75	74	72	77	80	80	89	90	83	81	84	81	80	83	89	80	84	85	88	92	91	93	83	92	91	90	92	93	92	91		85.2
	MIN	62	60	59	60	63	62	64	63	68	65	60	64	66	65	69	65	69	55	60	63	67	60	65	69	70	68	65	68	70	65		64.3
MOUNTAIN HOME 1 NNW	MAX	81	81	79	87	82	80	85	90	93	89	87	85	84	87	89	86	81	87	86	87	90	88	88	93	90	87	86	88	92	86		86.5
	MIN	56	60	66	65	68	65	60	64	71	71	66	69	72	73	74	59	50	56	61	65	68	64	63	68	68	65	61	64	66	70		64.9
MOUNTAIN HOME C OF ENG	MAX	64	81	86	79	89	81	78	87	91	94	77	89	88	88	89	90	75	81	86	86	89	92	85	89	94	87	87	86	90	93		85.7
	MIN	57	57	62	63	66	67	61	61	64	72	67	68	70	74	75	61	48	53	57	65	67	72	61	66	66	65	57	59	60	64		63.5
MOUNTAIN VIEW	MAX	69	86	87	78	87	79	77	88	91	91	85	89	90	88	89	89	76	81	87	87	93	91	89	91	95	90	87	87	89	93		86.6
	MIN	61	61	64	68	70	68	64	64	70	74	69	68	73	75	74	65	50	50	58	68	68	75	63	63	67	65	58	60	61	69		65.4
YELLVILLE	MAX	84	87	82	89	80	78	90	92	95	81	91	89	92	92	91	87	83	89	89	91	93	86	91	95	88	87	86	89	94	84		88.2
	MIN	58	56	66	62	68	68	61	61	69	71	65	68	75	76	76	61	50	52	67	68	68	70	64	68	61	60	56	61	58	70		64.5
NORTHEAST 03																																	
ALICIA	MAX	88	89	82	88	84	81	90	91	92	89	91	88	90	93	93	85	84	88	85	93	90	94	93	99	98	92	91	95	98	90		90.1
	MIN	66	65	68	68	73	68	67	68	70	78	68	74	70	75	75	65	55	61	67	72	70	72	65	70	74	65	63	66	68	73		68.6
BATESVILLE LIVESTOCK	MAX	83	86	86	87	83	76	85	89	90	90	89	89	90	89	89	89	80	84	86	91	91	90	89	94	93	90	86	89	92	91		87.9
	MIN	65	61	67	66	72	68	64	65	75			72	74	75	76	62	50	54	66	71	74	73	62	68	70	65	58	64	63	71		66.8
BATESVILLE L AND O 1	MAX	86	89	78	91	87	83	90	93	94	87	92	89	91	92	93	82	83	88	86	94	94	91	91	98	94	88	88	91	95	90		89.6
	MIN	67	62	69	67	72	70	65	64	78	75	70	73	76	76	77	64	53	55	66	72	76	78	65	68	71	66	60	65	64	73		68.6
BEEDEVILLE	MAX	88	88	81	90	83	82	87	90	91	90	90	86	89	91	91	88	82	86	85	93	93	96	97	95	97	90	89	93	97	92		89.7
	MIN	68	68	61	69	74	68	67	66	76	75	71	73	71	74	73	64	56	59	66	72	73	73	69	63	65	64	60	63	66	72		68.0
BLYTHEVILLE	MAX	79	88	85	80	80	86	82	90	91	92	92	92	89	95	95	95	79	85	90	84	95	99	95	93	101	90	90	92	92	95		89.7
	MIN	66	72	65	70	70	68	67	69	77	72	72	72	74	76	71	71	59	61	75	70	76	72	67	72	76	66	65	68	72	73		70.1
CORNING	MAX	85	87	79	87	85	81	89	90	92	88	89	88	89	92	92	88	84	88	85	90	92	91	93	97	95	90	90	94	95	85		89.0
	MIN	62	63	70	67	73	70	68	70	77	77	67	74	76	76	77	65	55	60	67	72	76	66	65	70	74	64	63	66	69	71		69.0
JONESBORO	MAX	77	85	85	76		87	84	92	90	90	90	90	88	90	90	90	78	81		83	91	92	91	90	96	94	88	88	93	94		88.0
	MIN	66	65	64	68		69	65	68	77	75	70	71	75	76	75	68	56	57		73	76	72	64	63	71	66	62	62	67	73		68.4
JUDD HILL	MAX	85	85	80	89	88	86	87	90	91	88	91	90	92	93	91	80	81	88	90	93	95	97	96	98	95	90	96	92	90	95		90.1
	MIN	68	69	70	70	67	67	69	69	77	75	72	70	73	75	76	60	61	59	75	79	80	81	80	80	70	69	72	70	72	75		71.7
KEISER	MAX	81	85	83	78	82	86	80	85	90	91	87	91	87	93	94	92	78	83	88	85	93	98	92	93	98	95	89	90	93	95		88.5
	MIN	65	66	67	67	70	67	67	66	71	72	73	71	73	75	74	69	56	57	62	66	73	74	64	68	71	61	59	65	68	71		67.6
NEWPORT	MAX	80	85	86	78	88	82	79	87	89	90	87	89	87	89	90	90	73	81	86	84	93	92	91	90	96	95	88	89	92	94		87.3
	MIN	66	65	69	68	70	69	66	68	73	75	71	73	72	75	75	68	56	59	67	66	75	75	66	72	74	68	64	65	68	75		69.1
PARAGOULD 1 S	MAX	85	85	84	87	87	83	88	89	89	90	90	95	89	90	91	90	82	93	91	91	92	92	90	96	96	91	88	93	94	95		89.9
	MIN	64	64	69	68	68	67	66	68	77	75	69	70	75	75	70	65	60	58	67	72	75	68	68	70	70	68	62	66	69	63		68.2
POCAHONTAS 1	MAX	85	86	85	87	86	79	87	89	91	90	89	87	88	89	90	90	81	87	86	90	92	90	89	96	95	88	87	92	95	94		88.7
	MIN	65	60	69	65	72	68	66	66	75	76	67	73	75	74	74	63	53	54	66	70	75	66	64	71	71	64	62	65	66	74		67.6
SEARCY	MAX	88	88	86	90	86	82	89	92	93	92	92	92	92	92	93	91	85	89	90	94	95	93	93	98	96	92	87	92	97	95		91.1
	MIN	68	65	68	69	74	69	69	65	75	76	72	75	72	75	75	69	56	58	71	73	73	75	67	71	73	64	61	67	65	75		69.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
* * *																																	
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	78	85	88	81	85	74	77	86	94	94	93	91	89	88	89	90	77	82	87	92	93	94	89	90	95	92	88	90	91	93		87.8
	MIN	65	66	61	68	70	68	64	64	69	73	74	72	74	73	76	64	51	56	66	70	69	70	69	69	68	71	61	61	64	67		67.1
BOONEVILLE 3 SSE	MAX	86	86	86	84	75	77	88	95	93	94	93	94	88	92	92	86	85	91	93	94	94	95	93	94	96	90	92	94	96	91		90.2
	MIN	64	65	67	67	69	68	65	64	77	76	75	73	75	76	77	62	53	63	73	73	76	75	71	75	69	72	68	66	68	74		69.9
CLARKSVILLE	MAX	78	84	87	80	85	76	77	87	94	94	90	90	90	88	89	91	78	82	88	92	93	94	89	92	94	92	90	89	91	93		87.9
	MIN	59	62	66	65	69	68	62	63	65	70	70	72	73	74	76	64	51	55	64	67	69	70	68	69	67	70	60	64	62	65		66.0
FORT SMITH WSO AP	MAX	86	86	80	85	75	79	89	93	92	91	91	90	88	90	90	79	82	90	92	92	92	90	92	93	93	90	90	92	92	83		88.2
	MIN	65	67	69	66	70	68	65	67	74	75	76	75	77	79	70	60	57	65	72	70	72	73	73	71	68	72	67	67	69	74		69.8
FORT SMITH WATER PLANT	MAX	85	84	83	83	78	77	85	92	92	90	89	96	88	88	88	86	80	86	91	91	92	91	90	92	92	92	88	89	92	91		88.0
	MIN	61	61	65	64	66	65	59	60	69	70	74	70	72	75	75	60	49	58	67	66	65	70	67	67	64	67	61	61	61	69		65.3
HECTOR 2 SSW	MAX	85	88	88	88	76	78	88		93	90	90	89	91		92	90		88	90		94	95			93	90	89		94	94		89.3
	MIN	56	60	65	65	67	66	60	60		67	71	71			72	62	49	65			69	66			65	68	57		59	70		64.1
MENA	MAX	80	84	83	79	79	70	71	85	90	87	89	86	84	89	89	87	74	81	86	90	87	88	87	90	89	92	87	87	89	89		84.9
	MIN	57	58	64	64	68	68	62	62	64	76	72	72	72	72	73	63	49	51	66	73	73	73	68	65	65	66	61	60	62	64		65.4
OZARK	MAX	85	88	88	86	77	78	86	94	94	92	90	90	87	89	90	87	82	88	92	92	93	90	92	95	92	90	90	91	93	90		89.0
	MIN	68	68	68	67	70	65	64	65	73	73	77	73	74	76	77	66	54	64	72	72	71	72	72	72	70	72	65	68	67	75		69.7
SUBIACO	MAX	84	87	82	85	76	77	88	94	94	91	92	92	88	92	91	89	84	90	93	94	94	90	90	96	93	89	91	92	95	87		89.3
	MIN	63	66	67	66	70	68	65	66	75	74	74	72	75	77	77	63	55	63	72	71	73	73	71	71	70	72	64	68	66	75		69.4
WALORON	MAX	89	89	87	84	75	79	90	95	95	95	94	91	90	91	91	90	84	92	94	94	94	91	95	96	95	95	92	94	95	94		91.0
	MIN	62	64	66	64	69	68	65	67	74	72	73	71	74	77	77	62	53	63	67	70	74	80	68	66	66	69	61	62	64	70		67.9
* * *																																	
CENTRAL 05																																	
ALUM FORK	MAX	88	87	83	85	82	80	88	92	91	92	90	87	89	88	89	88	82	91	91	91	91	91	92	93	92	90	91	89	93	93		89.0
	MIN	65	66	66	66	69	68	63	65	73	75	71	72	73	75	73	71	54	56	59	71	73	75	72	69	70	71	61	68	65	72		68.2
BENTON	MAX	88	87	85	87	84	85	88	90								86	90	93	92	91	92	93	94	94	95	91	89	91	94	91		90.0
	MIN	68	67	65	67	69	67	64	64									65	54	68	69	68	71	69	68	69	68	69	58	60	69		66.2
BLAKELY MOUNTAIN DAM	MAX	85	87	87	80	84	84	80	87	93	92	92	90	88	89	90	90	75	83	89	92	92	92	90	92	93	95	89	87	91	93		88.4
	MIN	61	62	64	66	68	68	65	64	65	70	69	70	71	73	73	69	52	57	64	64	65	65	66	65	65	68	58	58	61	67		65.1
CABOT 4 SW	MAX	87	85	81	88	83	81	86	90	90	89	90	90	89	91	91	86	80	87	89	90	91	91	90	94	93	88	87	90	94	90		88.4
	MIN	66	61	65	69	71	69	65	65	69	75	75	75	75	75	75	65	55	59	69	72	73	74	67	70	71	70	62	61	63	73		68.5
CONWAY	MAX	86	87	84	88	83	82	87	93	92	90	91	90	91	91	91	89	82	84	90	94	94	92	91	96	93	90	89	90	95	91		89.5
	MIN	66	67	66	70	72	70	65	67	75	75	72	70	72	78	76	69	55	61	71	72	74	75	68	72	72	71	66	63	65	75		69.7
GREENBRIER	MAX	85	87	84	87	84	81	89	92	92	91	92	92	90	91	92	90	87	87	90	93	93	91	90	95	93	92	87	89	93	91		89.7
	MIN	63	63	65	63	70	69	62	62	72	72	71	73	72	76	75	64	62	60	66	69	71	71	65	68	69	67	57	61	60	71		67.0
HOT SPRINGS 1 NNE	MAX	86	87	85	81	85	75	81	87	92	90	91	88	89	90	91	90	75	83	89	92	91	92	90	92	97	95	91	89	92	94		88.3
	MIN	65	66	66	66	70	68	66	67	71	77	73	73	74	75	74	69	55	58	67	75	74	72	72	69	71	72	63	65	66	71		69.0
LEOLA	MAX	87	86	83	87	80	83	88	92	92	94	87	92	92	93	92	84	83	91	93	92	93	91	92	94	94	89	87	90	93	91		89.5
	MIN	64	65	65	65	71	69	68	65	76	74	74	74	75	75	74	67	56	62	70	74	74	74	70	66	70	69	58	58	63	72		68.6
LITTLE ROCK FAA AP	MAX	88	85	82	88	79	83	86	91	92	92	90	90	90	92	90	74	82	89	90	92	92	91	91	92	93	90	90	95	94	89		88.7
	MIN	67	70	69	71	72	70	70	69	75	79	77	76	76	76	74	66	60	64	74	74	74	74	70	73	75	70	70	67	68	71		71.4
MALVERN	MAX	89	85	82	89	82	83	87	93	93	95	92	92	92	90	92	90	86	92	93	90	92	92	93	94	97	91	89	90	95	91		90.4
	MIN	62	62	65	66	70	67	65	63	72	72	71	72	74	75	72	66	53	58	67	68	70	70	68	67	68	68	57	57	60	71		66.5
NIMROD DAM	MAX	81	84	86	80	87	74	79	86	92	91	90	90	89	88	89	88	75	81	88	91	91	92	89	90	94	92	88	88	91	93		87.2
	MIN	59	59	61	61	66	64	58	60	62	69	70	67	67	72	70	64	47	52	58	65	64	67	65	64	65	64	55	55	56	62		62.3
N LITTLE ROCK WSFO AP	MAX	88	86	80	89	76	82	87	92	91	91	91	91	90	91	92	83	81	89	92	92	93	90	90	96	92	87	87	91	95	87		88.7
	MIN	66	70	67	69	70	67	66	70	76	77	75	73	74	75	75	64	59	64	74	74	74	75	67	74	75	70	66	67	71	70		70.5
SHERIDAN 2 S	MAX	86	85	81	87	85	83	87	91	90	92	90	90	91	90	90	89	85	92	92	92	93	92	93	94	95	90	90	91	93	91		89.7
	MIN	65	65	64	71	70	68	67	65	73	74	73	73	73	74	72	67	54	60	71	70	71	73	71	67	70	71	57	57	57	71		67.8
* * *																																	
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	88	85	84	89	87	85	86	92	92	93	92	92	91	93	93	89	86	91	94	95	96	95	96	98	95	89	90	92	96	92		91.2
	MIN	70	68	68	70	73	70	70	71	76	75	75	74	75	76	76	74	65	64	74	75	74	75	71	70	72	70	62	64	70	72		71.3
BRINKLEY	MAX	82	82	85	78	88	83	83	86	90	91	90	90	89	90	91	91	77	82	89	87	91	94	92	93	96	93	88	87	91	95		88.1
	MIN	69	70	69	69	72	70	70	71	74	76	76	75	76	76	76	71	61	61	67	74	73	76	69	71	75	69	62	65	67	72		70.7
DES ARC	MAX	88	87	85	89	86	82	87	91	92	91	91	91	91	91	91	90	82	87	88	92	93	92	92	96	92	88	88	92	95	93		89.8
	MIN	68	69	69	69	72	70	68	70	77	75	76	75	74	75	75	65	57	61	71	73	73	74	68	74	74	69	62	64	66	74		70.2
HELENA	MAX	90	87	86	82	88	84	86	88	91	91	94	93	91	93	95	94	88	86	90	92	95	97	96	96	96	96	96	90	94	96		91.4
	MIN	66	69	67	70	70	69	69	70	75	75	75	73	75	76	75	73	63	61	72	74	71	75	75	72	80	75	74	76	74	71		72.0
KEO	MAX	87	83	82	87	84	82	86	91	90	92	90	91	90	91	91	88	81	87	90	91	92	91	91	95	93	90	87	91	94	90		88.9
	MIN	67	69	67	68	72	69	70	70	75	76	74	75	74	75	75	66	59	65	73	75	73	74	69	72	74	72	65	65	67	74		70.6
MARIANNA 2 S	MAX	86	87	84	88	86	85	87	90	89	90	90	90	91	92	92	93	89	88	88	93	95	94	94	97	96	88	87	92	96	99		90.5
	MIN	68	68	72	71	74	70	69	70	71	76	75	73	73	78	84	69	61	61	72	74	72	76	70	73	73	69	63	63	69	72		71.0
SAINT CHARLES	MAX	90	90	87	80	87	86	89	86	90	92	93	90	92	91	91	93	87	85	89	93	95	96	95	98	98	95	91	92	95	97		91.1
	MIN	69	70	67	68	72	71	72	70	74	75	75	75	75	77	77	72	64	63	69	71	72	77	71	72	75	71	63	64	68	74		71.1
STUTTGART 9 ESE	MAX	87	87	85	79	86	81	83	86	89	90	92	87	90	91	92	91	80	83	89	92	93	94	92	93	97	95	89	89	91	94		88.9
	MIN	71	75	68	68	75	70	71	71	78	76	78	75	75	76	77	73	62	64	76	71	72	74	72	74	78	73	66	66	66	76		72.2
WEST MEMPHIS	MAX	85	85	82	87	85	86	85	89	90	90	91	92	93	94	94	93	83	87	91	95	96	96	95	98	98	87	88	92	92	89		90.3
	MIN	63	67	67	68	70	67	65	67	73	72	72	70	73	74	73	66	57	60	67	71	71	73	66	70	70	64	58	65	67	62		67.6
WYNNE	MAX	88	87	86	90	86	83	89	91	92	91	92	90	93	93	93	91	81	88	88	93	96	94	91	97	97	94	89	92	95	95		90.8
	MIN	67	70	69	69	75	69	68	67	77	75	72	74	74	75	75	64	58	60	67	75	74	76	67	73	75	69	62	66	71	74		70.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
JUNE 1981

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
SOUTHWEST 07																																	
OE QUEEN	MAX	80	80	85	80	84	77	84	90	95	92	93	87	90	91	90	91	78	84	90	93	93	93	92	94	92	95	91	89	92	93		88.6
	MIN	60	63	63	63	64	68	62	63	63	73	69	71	72	74	73	68	53	54	68	69	68	69	69	65	67	68	61	59	65	65		65.6
HOPE 3 NE	MAX	86	86	86	85	87	75	84	88	93	92	94	90	90	90	92	92	75	84	92	93	92	92	91	93	93	94	90	88	91	93		89.0
	MIN	65	65	64	65	67	67	65	66	68	74	70	70	68	71	70	66	58	58	66	68	70	70	69	67	68	70	63	62	63	67		66.7
MOUNT IOA 3 SE	MAX	84	86	86	81	84	74	79	87	92	90	92	90	89	89	90	89	75	88	90	92	91	91	90	92	93	95	90	88	91	92		88.0
	MIN	59	60	59	60	66	68	65	60	65	79	74	70	71	76	75	66	49	54	64	71	73	76	67	65	66	69	64	58	60	62		65.7
MURFREESBORO 2 NNW	MAX	85	87	84	81	84	73	83	91	92	92	89	90	83	90	90	90	74	77	90		92	94	95	92	92	95	89	87	89	92		87.7
	MIN		56	62	64	64	65	64	65	61	67	72	69	69	73	68	67	50	52	57		65	69	69	62	65	69	57	57	60	62		63.6
NASHVILLE EXP STATION	MAX	84	86	82	81	82	74	82	87	93	90	92	86	90	89	90	90	75	82	89	91	91	89	90	92	90	95	89	87	90	92		87.3
	MIN	61	65	65	65	68	68	67	66	69	75	73	72	72	75	71	70	57	62	70	70	71	72	70	65	69	71	65	62	67	71		68.1
OKAY	MAX	85	85	83	85	81	82	87	91	92	93	93	90	90	91	91	91	83	91	92	92	92	92	92	93	94	93	90	92	94	93		89.8
	MIN	65	65	66	66	68	68	64	68	76	77	73	70	73	75	74	68	58	68	71	74	72	75	72	66	71	61	62	61	67	74		68.9
STAMPS	MAX	90	84	86	87	86	75	84	90	94	91	95	82	93	91	92	92	82	86	92	96	94	93	94	94	94	95	91	93	94	95		90.2
	MIN	66	65	66	65	68	68	71	67	76	74	71	72	72	75	74	69	59	66	70	70	72	70	68	65	70	68	60	60	66	74		68.7
TEXARKANA FAA AP	MAX	83	89	86	88	85	88	89	95	93	94	93	92	92	93	93	90	86	92	94	94	93	93	94	94	94	91	91	93	94	93		91.3
	MIN	71	70	72	70	75	74	71	74	81	80	76	77	77	80	79	74	68	74	77	78	78	77	78	71	78	74	68	70	76	79		74.9
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	87	84	84	85	81	84	86	94	92	95	88	90	90	92	92	88	84	91	93	92	93	92	94	93	96	91	89	93	93	90		89.9
	MIN	64	67	66	66	72	69	69	67	74	75	73	74	73	76	73	68	57	64	70	70	71	72	72	68	71	67	60	61	65	72		68.9
CAMDEN 1	MAX	90	86	87	88	91	80	85	82	96	93	95	90	86	92	91	93	81	85	94	92	95	94	92	94	96	95	91	90	93	95		90.4
	MIN	66	69	66	68	69	63	67	69	71	74	73	72	72	75	75	72	63	63	66	70	74	72	71	67	70	70	63	62	66	70		68.9
EL DORADO FAA AP	MAX	84	87	83	85	77	86	87	92	92	93	85	91	91	92	91	85	85	91	94	93	93	92	93	92	89	90	87	91	92	90		89.1
	MIN	68	68	67	67	73	71	70	68	76	74	71	75	75	75	74	67	65	67	71	72	73	72	69	66	70	67	61	60	66	73		69.7
FORDYCE	MAX	88	86	87	81	85	78	84	87	92	92	93	87	91	90	92	91	81	86	92	95	93	94	92	94	95	90	91	89	93	93		89.4
	MIN	68	67	65	66	68	68	68	66	68	71	72	74	73	73	72	71	61	62	67	71	71	71	69	66	71	70	58	59	65	65		67.9
MAGNOLIA	MAX	84	86	84	83	82	85	87	91	90	92	89	91	90	90	90	88	85	90	92	91	91	92	93	92	92	88	86	90	92	92		88.9
	MIN	67	68	66	67	72	70	71	68	77	76	73	72	74	76	75	70	63	67	71	72	73	74	70	66	71	69	62	62	69	74		70.2
MOROBAY LOCK 8	MAX	90	87	90	81	85	76	89	90	93	92	91	86	92	93	93	93	87	87	95	95	94	94	94	96	94	92	89	89	92	94		90.4
	MIN	65	68	66	67	67	70	70	67	68	77	71	71	73	75	72	73	66	66	69	72	73	72	69	64	69	69	61	59	59	66		68.5
PRESCOTT	MAX	87	89	87	88	85	86	89	95	93	95	90	91	92	93	93	90	86	93	95	94	94	91	94	94	96	91	90	93	95	92		91.4
	MIN	66	67	66	66	72	67	68	68	75	74	73	73	73	75	72	68	60	66	70	71	71	72	72	68	72	70	62	63	66	73		69.3
SPARKMAN	MAX	89	86	87	82	85	76	84	88	93	92	94	87	93	92	92	92	75	86	91	94	92	94	91	94	94	94	90	89	93	94		89.4
	MIN	65	67	65	69	69	70	68	65	68	73	73	75	75	75	72	71	58	63	69	71	70	72	70	66	70	69	59	60	64	70		68.4
WARREN 2 WSW	MAX	88	86	86	82	86	76	85	88	92	92	94	85	92	90	90	92	86	85	91	93	93	93	93	93	94	89	87	86	89	93		89.0
	MIN	66	68	65	66	67	69	68	68	70	75	70	73	70	73	72	72	67	68	69	72	71	72	70	66	69	69	59	59	65	71		68.6
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	88	89	87	83	87	79	85	90	93	92	95	88	95	92	93	94	90	86	93	95	93	95	95	95	95	90	90	89	93	95		90.8
	MIN	64	66	63	66	71	71	64	68	72	75	68	73	72	72	72	71	63	62	69	69	68	69	67	65	69	66	55	56	60	69		67.2
DERMOTT 3 NE	MAX	84	89	85	83	89	78	86	86	92	92	95	89	95	93	93	94	89	87	94	95	93	97	95	97	98	88	89	89	93	95		90.7
	MIN	70	71	67	69	73	72	69	71	76	77	73	75	74	75	75	75	63	65	72	75	72	75	73	70	76	67	62	64	69	75		71.3
DUMAS	MAX	88	88	83	90	84	86	88	92	93	94	93	93	92	93	94	87	87	93	94	94	95	95	94	98	95	88	87	92	96	92		91.3
	MIN	70	69	68	69	72	71	70	71	75	75	74	74	74	75	75	74	67	65	72	74	72	74	73	71	72	72	64	64	70	73		71.3
EUDORA	MAX	87	90	84	85	86	78	84	88	92	91	95	88	90	91	91	93	93	87	94	97	95	96	96	97	97	93	93	91	94	95		91.0
	MIN	70	71	68	70	73	72	71	72	73	77	73	75	75	75	75	75	68	68	74	76	73	75	75	70	74	72	63	65	72	75		72.2
MONTICELLO 3 SW	MAX	88	87	87	83	87	77	87	88	90	88	89	86	88	87	92	91	86	85	90	93	92	92	90	94	92	90	88	84	90	93		88.5
	MIN	59	69	65	67	73	70	68	66	69	68	68	68	78	77	68	74	63	63	71	73	72	73	70	74	76	76	70	68	76	72		70.1
PINE BLUFF	MAX	88	88	87	82	88	81	85	89	92	93	94	87	92	91	91	91	80	85	89	92	92	92	91	94	94	93	90	88	92	94		89.5
	MIN	68	69	66	67	68	70	70	69	72	75	73	75	73	74	76	71	62	64	70	73	74	74	72	70	72	73	63	64	66	74		70.2
PORTLAND	MAX	88	86	84	87	85	86	88	92	91	94	93	93	91	93	93	92	86	92	94	93	94	94	96	95	90	90	90	91	94	92		90.9
	MIN	69	70	67	70	74	72	70	72	76	77	71	71	74	75	73	76	66	67	72	73	71	72	73	69	66	70	62	64	70	73		70.8
ROHWER 2 NNE	MAX	84	88	85	83	88	79	85	86	91	92	93	88	93	92	92	94	88	86	89	95	93	96	95	95	96	87	88	86	91	95		89.8
	MIN	70	71	67	69	72	71	70	71	74	75	74	74	75	76	76	76	67	64	68	75	73	74	73	70	73	71	61	66	69	73		71.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
JUNE 1981

STATION	DEPTH	TIME	DAY OF MONTH																												AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOPE 3 NE	(IN)																																
	4	MAX	89	86	84	84	86	76	79	87	90	89	92	92	92	89	94	92	80	87	90	94	94	96	94	97	99	99	97	97	97	98		90.7
		MIN	73	75	74	74	74	74	74	74	75	78	78	78	78	78	78	79	77	77	77	78	80	80	80	80	80	74	74	77	77	79		76.8
KEISER	(IN)																																
	2	MAX	84	83	80	78	83	82	79	86	83	83	82	87	82	90	93	94	82	94	97	86	92	94	93	98	101	92	93	93	95	94		88.4
		MIN	71	72	73	73	73	73	73	74	74	78	76	75	75	77	78	77	62	69	68	75	76	79	75	76	78	74	74	76	77	78		74.3
	4	MAX	85	81	79	76	80	79	78	83	81	82	81	81	81	86	89	91	81	90	92	83	89	91	90	93	94	89	89	89	91	88		85.4
		MIN	72	73	74	74	74	74	74	75	75	77	78	76	76	78	80	80	71	71	72	77	78	80	77	77	80	76	76	77	78	80		76.0
MARIANNA 2 S	(IN)																																
	4	MAX	87	89	84	85	85	85	90	90	90	88	89	90	91	89	91	90	89	90	88	91	95	95	96	98	99	95	95	95	95	96		91.0
		MIN	76	77	76	76	80	78	78	79	81	81	81	81	81	81	81	81	77	76	77	80	81	83	82	83	85	80	81	81	82	85		80.0
NEWPORT	(IN)																																
	4	MAX	81	88	87	80	88	84	82	81	92	93	87	89	90	93	95	97	97	88	88	86	92	96	91	97	102	99	98	96	99	99		91.2
		MIN	72	73	73	73	73	75	73	72	75	79	77	78	79	79	79	78	70	69	71	76	76	79	74	75	80	77	77	77	78	79		75.5
ROHWER 2 NNE	(IN)																																
	4	MAX	80	82	82	89	82	76	83	85	84	91	86	83	86	86	86	88	86	93	84	90	81	94	84	95	95	83	87	87	91	90		86.3
		MIN	72	71	70	71	72	73	75	73	74	75	75	70	75	77	76	77	73	73	72	75	75	81	79	78	79	75	72	73	77	76		74.5
STUTTGART 9 ESE	(IN)																																
	4	MAX	84	83	83	78	84	80	83	85	87	87	87	86	89	89	88	90	81	85	84	86	87	90	88	94	95	88	92	92	93	92		87.0
		MIN	75	76	76	76	75	77	76	76	78	80	80	81	80	80	81	80	76	75	75	78	80	80	81	81	83	82	81	79	80	80		78.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP	-	.27	.10	.09	.17	.08	.07	.23	.23	.28	.06	.15	.14	.05	.22	.43	.06	.37	.26	.21	.07	.39	.12	.20	.18	.15	.31	.21	.26	.24		5.798
	WIND	26	11	11	11	15	12	6	9	18	26	23	16	22	29	39	33	12	13	10	23	18	24	18	12	14	18	18	13	14	13		527
	MAX	65	93	91	83	98	83	82	101	100	104	77	94	92	92	93	98	81	-	-	-	-	-	-	100	103	91	97	94	100	99		92.1
	MIN	63	62	67	70	70	72	68	67	71	77	70	69	76	75	74	69	62	-	-	-	-	-	-	68	73	73	68	67	69	69		69.5
NORTHEAST 03																																	
KEISER	EVAP	-	.28	.58	.13	.40	-	.75	.23	.36	.36	.18	.24	.22	.33	.57	.39	.15	.30	.42	.41	.32	.53	.15	.45	.40	.39	.40	.33	.38	.55		10.938
	WIND	58	74	113	71	62	71	38	23	149	150	89	78	104	186	138	127	36	32	31	70	119	126	69	29	54	67	54	42	51	110		2421
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	-	.20	.17	.12	.11	.01	.03	.24	.21	.26	.18	.16	.20	.14	.16	.19	.15	.22	.12	.21	.26	.29	.17	.14	.37	.21	.29	.28	.26	.13		5.678
	WIND	16	11	20	18	12	20	5	14	11	21	18	20	31	26	40	24	12	22	15	18	19	32	6	22	17	15	28	25	24	19		581
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	.17	.20	.16	-	.14	-	.11	.20	.25	.16	.20	.19	.19	.20	.21	-	.16	.22	.16	.21	.23	.28	.18	.23	.27	.27	.34	.26	.26	.20		6.288
	WIND	11	15	13	9	15	18	13	16	15	21	15	16	21	30	33	24	26	13	9	17	18	24	15	7	13	18	27	16	13	13		514
EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	.28	.25	.25	.11	.21	-	.14	.23	.31	.28	.26	.23	.25	.31	.34	.35	.19	.28	.21	.35	.35	.40	.36	.23	.32	.24	.36	.32	.33	.36		8.388
	WIND	84	71	97	50	46	81	29	15	91	117	63	62	77	109	115	80	52	15	24	84	102	119	56	15	20	42	29	15	30	76		1866
	MAX	97	94	91	80	92	83	92	98	97	94	97	92	97	96	95	97	84	97	96	92	95	97	98	104	104	95	96	97	99	97		94.8
	MIN	69	70	68	68	72	70	70	73	75	75	75	74	74	73	73	73	63	62	67	74	72	72	72	72	75	70	66	65	68	73		70.8
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.19	.17	.14	.12	.15	.06	.09	.17	.25	.09	.21	.22	.13	.23	.27	.28	.15	.23	.21	.27	.27	.29	.20	.27	.25	.20	.23	.27	.25	.21		6.07
	WIND	19	16	16	16	10	18	8	14	24	44	19	7	24	35	31	29	33	15	16	28	28	36	14	16	10	19	24	12	8	9		598

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBOTT	0006	04	SCOTT		35 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE		35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE		34 48	92 52	780	5P	5P		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL		34 48	93 28	900		7A		C	MRS SHELBY J LEWIS
AMITY 3 NE	0150	08	CLARK		34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE		34 02	93 25	285		7A		C	OWEN B HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK		34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA		33 37	91 12	145		7A			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS		34 01	91 21	194	5P	5P		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER		33 38	94 08	325		7A			LONNIE SIEBEL
ATHENS	0300	07	HOWARD		34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF		35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE		35 49	91 47	571	5P	5P		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE		35 45	91 38	277	5P	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE		35 04	91 54	250				C	JAMES BEARD
BEEDEVILLE	0536	03	JACKSON		35 26	91 06	221	6P	6P		H	P M BRECKENRIDGE
BENTON	0582	05	SALINE		34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON		36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL		36 24	93 37	1160		7A		C H	J W TOMLINSON
BIG FORK	0664	04	POLK		34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING		34 18	93 09	500		7A			MRS LOUISE H YATES
BLACK ROCK	0746	03	LAWRENCE		36 07	91 06	290		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND		34 36	93 11	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL		35 06	93 39	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA		33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI		35 55	89 54	252	7A	7A			R L WHITE
BONNERDALE	0820	05	HOT SPRING		34 23	93 23	1000		7A			D E KETCHUM
BOONEVILLE 3 SSE	0832	04	LOGAN		35 06	93 55	700	7P	7A		C	BILL KREPPS
BOTKINBURG 3 NE	0842	02	VAN BUREN		35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	0848	08	NEVADA		33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE		34 53	91 11	200	7A	7A		C H	ANGELA HINTON
BUFFALO TOWER	1010	01	NEWTON		35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER		36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI		34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK	1132	02	IZARD		36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA		33 36	92 49	116	7A	7A		C H	DAN SHOCKLEY
CLARKSVILLE	1455	04	JOHNSON		35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON		35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN		35 35	92 28	520		7A			MRS PEARL RIDDICK
COMBS 3 SE	1574	01	MADISON		35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON		36 05	93 18	2166				C	GRACIE SIMS
CONWAY	1596	05	FAULKNER		35 06	92 29	320	5P	7A		H	BILL JOHNSON
CORNING	1632	03	CLAY		36 24	90 35	293	6P	7A		C H	WINFRED D POLK
COVE	1666	04	POLK		34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY		33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI		34 42	92 27	350		7A			WALTER C TIMMING
DAMASCUS 2 NNE	1829	02	VAN BUREN		35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL		35 03	93 24	370		7A			JOSEPH A MOUDY JR
DANVILLE SCS	1835	04	YELL		35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL		35 13	93 08	330	6P	7A			INACTIVE 12/31/79
DEER	1900	01	NEWTON		35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER		34 02	94 20	420	7A	7A		H	HASKELL JONES
DE QUEEN DAM	1952	07	SEVIER		34 06	94 23	557				C	DAY AND ZIMMERMANN
DERMOTT 3 NE	1962	09	CHICOT		33 33	91 23	143	8A	8A		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE		34 59	91 31	200	5P	7A			HUEY SMITH
DIERKS	2015	07	HOWARD		34 07	94 01	419		8A			WILLIAM C STAPP
DIERKS DAM	2020	07	HOWARD		34 09	94 06	686				C	DAY AND ZIMMERMANN
DUMAS	2148	09	DESHA		33 53	91 29	160	5P	5P		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	2300	08	UNION		33 13	92 48	252	MID	MID		H	FAA
EUDORA	2355	09	CHICOT		33 07	91 16	135	BA	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL		36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP		36 05	91 37	500	SS	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON		36 00	94 10	1251	MID	MID		H	FAA
FAYETTEVILLE EXP STA	2444	01	WASHINGTON		36 06	94 10	1270	8A	8A		C	UNIVERSITY OF ARKANSAS
FERNDALE 6 E	2489	05	PULASKI		34 46	92 27	492				C	JAMES C JORDAN
FORDYCE	2540	08	DALLAS		33 49	92 24	230	8A	8A		H	JOHN BERRY
FOREMAN	2544	07	LITTLE RIVER		33 43	94 24	400				C	INACTIVE 09/23/80
FORT SMITH WSO AP R	2574	04	SEBASTIAN		35 20	94 22	449	MID	MID		C HJ	NATL WEATHER SERVICE
FORT SMITH WATER PLANT	2578	04	CRAWFORD		35 39	94 09	793	5P	7A			JAMES L CRISTEE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GEORGETOWN	2760	03	WHITE		35 08	91 27	200		7A			8ESSIE E AKERS
GIL8ERT	2794	02	SEARCY		35 59	92 43	595	5P	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER		34 07	94 14	520				C	DAY AND ZIMMERMANN
GLENWOOD 3 ENE	2842	07	PIKE		34 21	93 30	587		7A			INACTIVE 09/30/80
GRAVELLY 1 ESE	2922	04	YELL		34 52	93 41	461		7A			8RUCE HUNNICUTT
GRAVETTE	2930	01	8ENTON		36 26	94 27	1260	SS	SS		H	RO8ERT D EVANS
GREEN FOREST	2946	01	CARROLL		36 20	93 26	1360		7A			HUGH L LEYSATH
GREENBRIER	2962	05	FAULKNER		35 14	92 22	330	6P	7A		H	MACK GRIFFIN
GREENWOOD	2976	04	SEBASTIAN		35 13	94 15	518		7A		H	MRS DOROTHY M 8EEN
GREERS FERRY DAM	2978	02	CLE8URNE		35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK		33 55	93 09	210		7A			ROY S ROBBS
HAM8URG	3088	09	ASHLEY		33 14	91 48	180		4P			HAMBURG WATER CO INC
HARRISON FAA AP	3165	01	800NE		36 16	93 09	1374	MID	MID		H	FAA
HECTOR 2 SSW	3235	04	POPE		35 26	93 00	640	5P	7A		C	MRS ETTA G LAUNIUS
HELENA	3242	06	PHILLIPS		34 32	90 35	195	BA	8A			80ARD OF WATER COMM
HOPE 3 NE	3428	07	HEMPSTEAD		33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW 8R EXP STA
HOPPER 1 E	3438	07	MONTGOMERY		34 22	93 40	710		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER		33 56	94 22	337		7A			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND		34 31	93 03	680	7A	7A		H	NATIONAL PARK SERVICE
HUNTSVILLE	3540	01	MADISON		36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON		36 01	93 11	865		7A			MRS O8IE SPENCER
JESSIEVILLE	3704	05	GARLAND		34 42	93 04	722		7A			MRS LVRA 8 SYKES
JONESBORO	3734	03	CRAIGHEAD		35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT		35 36	90 31	215	SS	SS			MRS LORAINE JONES
KEISER	3821	03	MISSISSIPPI		35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3B62	06	LONOKE		34 36	92 00	230	7P	7P			J O CO8B
LAKE CITY	3998	03	CRAIGHEAD		35 49	90 26	230		8A			CONRAD SYNOER
LAKE MAUMELLE	4010	05	PULASKI		34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE		34 19	93 51	801		7A			MRS SHIRLEY 8AB8ITT
LEAD HILL	4106	01	800NE		36 25	92 55	715	SS	7A			FLOYD PUMPHREY
LEOLA	4134	05	GRANT		34 10	92 35	261	SS	7A		H	PIERCE A REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI		34 44	92 14	257	MID	MIO		HJ	FAA
MADISON 1 NW	4528	06	ST FRANCIS		35 02	90 44	300		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA		33 1B	93 14	315	6P	7A		C H	DR JOHN T ATTE8ERY
MALVERN	4562	05	HOT SPRING		34 23	92 49	311	5P	5P		H	RAOIO STATION K80K
MAMMOTH SPRING	4572	02	FULTON		36 29	91 32	650	SS	7A			CLARENCE P MATHIS
MARIANNA 2 S	4638	06	LEE		34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY		35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY		36 03	92 39	799				C	H C SULLIVAN
MEL8OURNE 4 WNW	4746	02	IZARD		36 05	91 59	480		7A			LONNIE G COOPER
MENA	4756	04	POLK		34 34	94 16	1130	7A	7A		C H	JACK R REEVES
MILLWOOD DAM	4839	07	LITTLE RIVER		33 41	93 58	316				C	RES ENG-CORPS OF ENG
MONTICELLO 3 SW	4900	09	DREW		33 36	91 48	290	8A	8A		C H	CITY OF MONTICELLO
MORO8AY LOCK 8	4934	08	CALHOUN		33 19	92 27	85	8A	BA		C	U S CORPS OF ENGINEERS
MORRILTON	4938	05	CONWAY		35 08	92 44	280	5P	7A			INACTIVE 08/04/80
MOUNT IDA 3 SE	49B8	07	MONTGOMERY		34 32	93 36	697	7A	7A		C H	WILLIAM E 8LACK
MOUNTAIN HOME 1 NNW	5036	02	8AXTER		36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	8AXTER		36 20	92 23	800	7A	7A	7A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE		35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MUL8ERRY 6 NNE	5072	04	FRANKLIN		35 34	94 01	500		7A			MRS SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE		34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE		34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD		34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD		34 07	93 52	540		7A			MRS AUDIE 80WERS
NATURAL DAM	5160	04	CRAWFORD		35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	5174	07	PIKE		34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	5186	03	JACKSON		35 36	91 17	220	8A	8A		GH	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY		34 57	93 10	480	BA	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	8AXTER		36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI		34 50	92 16	563	MIO	MIO		C J	NATL WEATHER SERVICE
OOELL 3 N	5354	01	WASHINGTON		35 48	94 24	1500		7A		H	MRS CLARA W HURST
ODEN 1 E	535B	07	MONTGOMERY		34 37	93 46	760		7A			DOYLE GOD8EHERE
OKAY	5376	07	HOWARD		33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	549B	05	SALINE		34 37	92 49	500		BA		H	MRS GUY E COOK
OZARK	5508	04	FRANKLIN		35 29	93 50	396	6P	7A		H	8URNS WAKEFIELD
OZONE	5514	04	JOHNSON		35 38	93 27	1900		7A			VIRGIL D MELSON
PARAGOULD 1 S	5563	03	GREENE		36 02	90 30	270	4P	4P			WILLIAM J TOMERLIN
PARKS	5591	04	SCOTT		34 48	93 58	668		7A			MRS JO PAPASAN
PARTHENON 1 S	5602	01	NEWTON		35 56	93 14	948				C	MRS MARIETTA MC ARTOR

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PERRY	5691	05	PERRY		35 03	92 48	330		7A			A D HOL8ROOK
PINE 8LUFF	5754	09	JEFFERSON		34 13	92 01	215	7A	7A		C H	L 8 HADDOX
PINE RIDGE	5760	07	MONTGOMERY		34 35	93 54	840		7A			MRS WILLIE GARRETT
PINEY GROVE	5770	08	CLARK		34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	5820	03	RANDOLPH		36 16	90 59	330	5P	5P		H	8ENEDICTINE SISTERS
PORTLAND	5866	09	ASHLEY		33 14	91 30	120	5P	5P		H	FLOYD KELLY
PRESCOTT	5908	08	NEVADA		33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	5910	08	NEVADA		33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN		35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA		33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
SAINT CHARLES	6376	06	ARKANSAS		34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY		36 27	90 08	300		7A			GILLIS R NEELEY
SALEM	6403	02	FULTON		36 22	91 50	680		7A			MEL COLEMAN
SEARCY	6506	03	WHITE		35 15	91 45	245	5P	7A		H	ADAM C MELTON
SHERIDAN 2 S	6562	05	GRANT		34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN 8UREN		35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	8ENTON		36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS		33 55	92 50	170	8A	8A			MRS VELMA L GUINDON
STAMPS	6804	07	LAFAYETTE		33 22	93 29	270	8A	8A		C H	HU8ERT A 8AKER
STAR CITY 4 ENE	6823	09	LINCOLN		33 57	91 47	182	SS	SS			INACTIVE 01/31/81
STUTTGART	6918	06	ARKANSAS		34 29	91 32	214		7A			SALLYE HAYES 8ORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS		34 28	91 25	198	8A	8A	8A	CGH	UNIVERSITY OF ARKANSAS
SU8IACO	6928	04	LOGAN		35 18	93 39	500	SS	7A		H	NEW SU8IACO A88EY
TAYLOR	7038	08	COLUM8IA		33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER		33 27	94 00	361	MID	MID		H	FAA
WALDRON	7488	04	SCOTT		34 54	94 06	675	5P	7A		C H	WILLIAM D 8IVENS
WARREN 2 WSW	7582	08	8RADLEY		33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY		34 39	93 32	610		7A			MRS NORA L MAY8ERRY
WEST MEMPHIS	7712	06	CRITTENDEN		35 07	90 11	215	5P	5P			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON		36 19	91 54	775				C	MRS DEON 8 CALDWELL
WING	7950	04	YELL		34 57	93 28	350				C	MILES 8 TURNER
WYNNE	8052	06	CROSS		35 15	90 48	260	SS	SS		C	RADIO STATION KWYN
YELLVILLE	8084	02	MARION		36 13	92 41	760	SS	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly heating and cooling degree totals are the sums of the negative and positive departures, respectively, of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	: Tickfaw gray silt loam	Bare	0-1%
Keiser	: Sharkey clay	Bare	0-1%
Marianna 2 S	: Callaway silt loam	Bare	0-1%
Newport	: Dundee Silt Loam	Bare	0%
Rohwer 2 NNE	: Callion silt loam	Bare	0-1%
Stuttgart 9 ESE	: Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
  Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Cage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- C "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

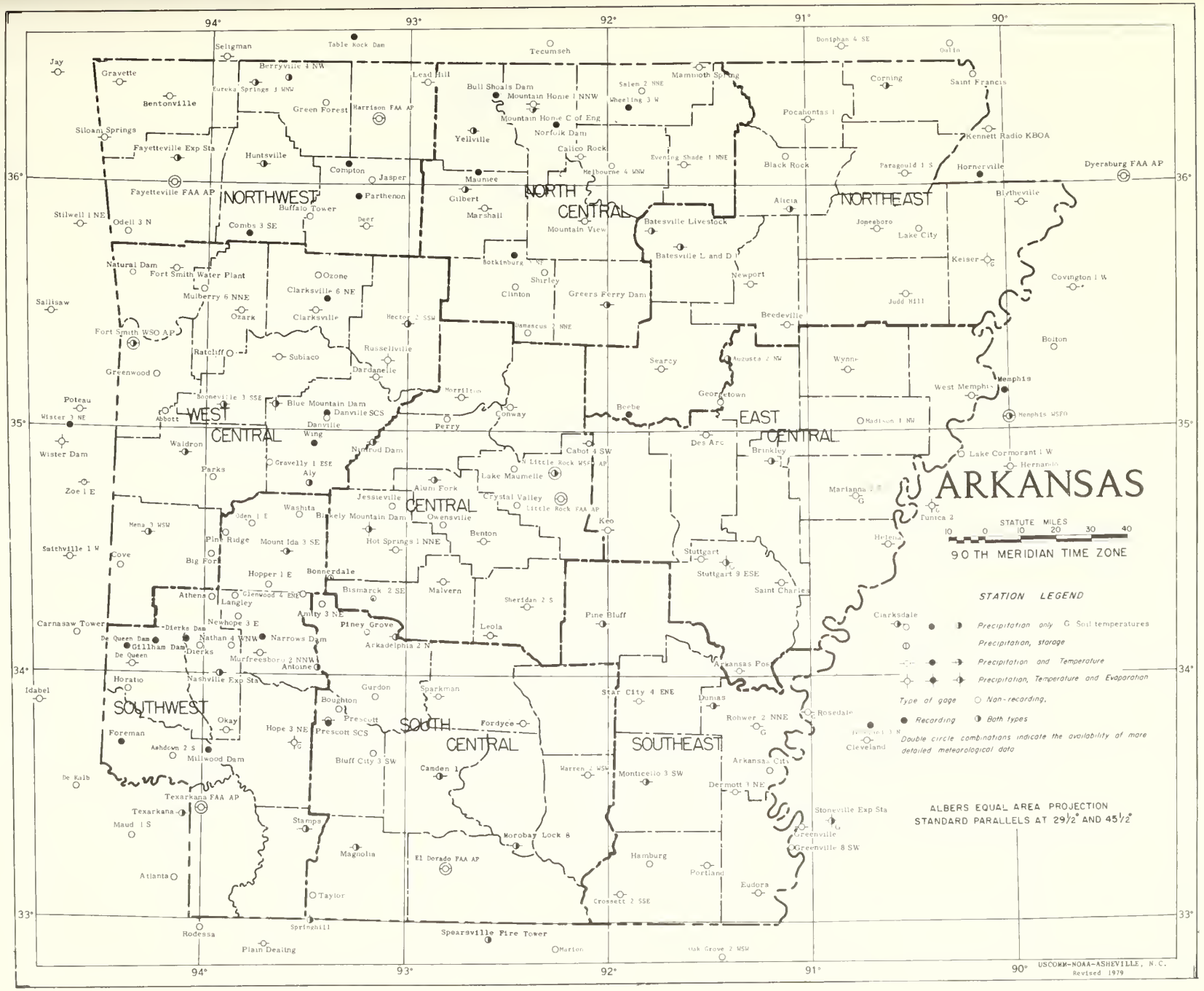
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1981-940


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
Seligman
Table Rock Dam
Tecumseh
Doniphan 4 SE
Jay
Gravette
Berryville 4 NW
Lead Hill
Bull Shoals Dam
Mammoth Spring
Corning
Saint Francis
Bentonville
Eureka Springs 1 WNW
Green Forest
Harrison FAA AP
Mountain Home 1 NNW
Salem 2 NNE
Wheeling 3 W
Siloam Springs
Mountain Home C of Eng
Pocahontas 1
Yellville
Norfolk Dam
Kennett Radio KBOA
Fayetteville Exp Sta
Huntsville
Calico Rock
Evening Shade 1 NNE
Black Rock
Paragould 1 S
Hornersville
Dyersburg FAA AP
Compton
Jasper
Melbourne 4 WNW
Fayetteville FAA AP
Parthenon
Maumee
Gilbert
Marshall
Alicia
Blytheville
Stilwell 1 NE
Odell 3 N
Buffalo Tower
Deer
Combs 3 SE
Mountain View
Batesville Livestock
Jonesboro
Lake City
Natural Dam
Fort Smith Water Plant
Ozone
Batesville L and D
Keiser
Covington 1 W
Mulberry 6 NNE
Clarksville 6 NE
Botkinburg
Shirley
Clinton
Greers Ferry Dam
Newport
Judd Hill
Salisaw
Ozark
Clarksville
Hector 2 SSW
Damascus 3 NNE
Beedeville
Fort Smith WSO AP
Ratcliff
Subiaco
Russellville
Searcy
Augusta 2 NW
Wynne
Bolton
Greenwood
Dardanelle
Memphis
Poteau
Boonesville 3 SSE
Blue Mountain Dam
Morrilton
Georgetown
West Memphis
Wister 3 NE
Abbott
Danville SCS
Conway
Beebe
Madison 1 NW
Memphis WSFO
Danville
Perry
Wister Dam
Waldron
Wing
Des Arc
Brinkley
Lake Cormorant 1 W
Nimrod Dam
Cabot 4 SW
Gravelly 1 ESE
Little Rock WSFO AP
Parks
Aly
Lake Maumelle
Hernando
Zoe 1 E
Alum Fork
Marianna 2
Jessieville
Crystal Valley
Little Rock FAA AP
Tunica 2
Washita
Blakely Mountain Dam
Owensville
Keo
Mena 3 WSW
Oden 1 E
Benton
Helena
Pine Ridge
Mount Ida 3 SE
Hot Springs 1 NNE
Stuttgart
Smithville 1 W
Cove
Big Fork
Stuttgart 9 ESE
Hopper 1 E
Bonnerdale
Saint Charles
Athens
Glenwood 4 ENE
Bismarck 2 SE
Malvern
Sheridan 2 S
Langley
Clarksdale
Carnasaw Tower
Amity 3 NE
Piney Grove
Pine Bluff
Newhope 3 E
Dierks Dam
Leola
De Queen Dam
Nathan 4 WNW
Narrows Dam
Arkadelphia 2 N
Gillham Dam
Dierks
De Queen
Murfreesboro 2 NNW
Antoine
Arkansas Post
Horatio
Nashville Exp Sta
Gurdon
Sparkman
Star City 4 ENE
Idabel
Boughton
Dumas
Okay
Prescott
Fordyce
Rohwer 2 NNE
Rosedale
Foreman
Hope 3 NE
Prescott SCS
Cleveland
Ashdown 2 S
Millwood Dam
Bluff City 3 SW
Camden 1
Warren 2 WSW
Monticello 3 SW
Arkansas City
De Kalb
Dermott 1 NE
Texarkana FAA AP
Texarkana
Stoneville Exp Sta
Maud 1 S
Stamps
Greenville
Morobay Lock 8
Greenville 8 SW
Magnolia
El Dorado FAA AP
Hamburg
Atlanta
Portland
Eudora
Taylor
Crossett 2 SSE
Rodessa
Springhill
Spearsville Fire Tower
Plain Dealing
Marion
Oak Grove 2 WSW
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1979

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ARKANSAS

JULY 1981

VOLUME 86 NUMBER 7

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Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	104	DATE	25+
LOWEST TEMPERATURE:	4 STATIONS	57	DATE	31+
GREATEST TOTAL PRECIPITATION:	PINEY GROVE	12.45		
LEAST TOTAL PRECIPITATION:	DAMASCUS 2 NNE	1.03		
GREATEST 1 DAY PRECIPITATION:	ANTOINE	5.00	DATE	30

SUPPLEMENTAL DATA

STATION	WIND DATA (SPEED IN MPH)						RELATIVE HUMIDITY AVERAGE (%)				NUMBER OF DAYS WITH PRECIPITATION (INCHES)							PERCENTAGE OF POSSIBLE SUNSHINE	AVERAGE SKY COVER (TENTHS) SUNRISE-SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE SPEED	FASTEST MILE SPEED	FASTEST MILE DIRECTION	FASTEST MILE DATE	TIME ZONE CENTRAL 00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	OVER 1.99	TOTAL		
FORT SMITH WSO AP	19	1.8	5.7	33	N	21	82	91	65	61	0	2	6	0	2	1	11	80	4.5
LITTLE ROCK FAA AP	21	3.2	6.5	-	-	-	81	87	59	62	1	5	0	2	1	0	9	-	-
N LITTLE ROCK WSFO	-	-	-	30	W	21	-	-	-	-	5	4	0	0	0	1	10	-	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)										NO. OF DAYS			PRECIPITATION (IN)				SNOW, SLEET		NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
BENTONVILLE	88.2	67.8	78.0		96	21	63	30+	0	411	18	0	0	3.83		1.87	1	.0	0		4	3	2
DEER	83.3	67.5	75.4		90	25+	58	31	0	331	2	0	0	5.35		1.41	28	.0	0		7	4	2
EUREKA SPRINGS 3 WNW	91.6	69.3	80.5	2.0	100	24	62	29	0	486	20	0	0	4.99	1.07	1.52	17	.0	0		9	4	1
FAYETTEVILLE FAA AP	89.4	70.6	80.0		99	20	66	31+	0	471	19	0	0	3.66		1.44	28	.0	0		6	3	1
FAYETTEVILLE EXP STA	88.2	71.2	79.7	1.1	97	21	65	29	0	463	18	0	0	8.75	5.10	4.05	1	.0	0		9	3	3
GRAVETTE	90.0	67.7	78.9	.4	98	24+	60	29	0	437	19	0	0	3.12	- .04	1.92	30	.0	0		5	2	1
HARRISON FAA AP	88.2	70.5	79.4		97	25+	63	31+	0	452	18	0	0	3.32		1.05	28	.0	0		6	3	1
HUNTSVILLE	89.6	67.8	78.7		97	24+	62	31+	0	433	20	0	0	3.40		2.30	28	.0	0		6	2	1
LEAD HILL	92.3	68.2	80.3	.7	101	24	61	30	0	482	20	0	0	2.68	- .92	1.05	16	.0	0		7	2	1
SILOAM SPRINGS	89.7	69.9	79.8	.9	102	20	63	4	0	467	18	0	0	6.68	3.60	2.54	1	.0	0		6	5	3
DIVISION			79.1	.5										4.58	.92			.0					
NORTH CENTRAL 02																							
CALICO ROCK	94.7	67.6	81.2		102	21	57	31	0	510	23	0	0	2.99	- .29	.77	5	.0	0		9	1	0
EVENING SHADE 1 NNE	92.8	70.6	81.7		101	20	60	30	0	524	22	0	0	2.67	- .83	.94	8	.0	0		6	2	0
GILBERT	92.7	65.2	79.0	.5	101	25	58	31	0	439	21	0	0	4.87	1.65	1.84	28	.0	0		6	3	3
GREERS FERRY DAM	93.3	70.0	81.7		102	25	58	30	0	527	21	0	0	2.87		1.72	1	.0	0		4	2	1
MAMMOTH SPRING	91.8	68.8	80.3	1.8	101	20	57	30	0	482	18	0	0	5.76	2.27	1.45	5	.0	0		11	4	2
MARSHALL	92.1	69.9	81.0		97	26	60	29	0	505	26	0	0	5.28	1.65	1.45	1	.0	0		11	3	2
MOUNTAIN HOME 1 NNW	91.2	69.1	80.2	1.2	101	20	59	30	0	478	19	0	0	1.44	- 1.85	.64	28	.0	0		4	1	0
MOUNTAIN HOME C OF ENG	92.6	67.5	80.1		101	21	57	30	0	476	22	0	0	1.73		.70	28	.0	0		5	1	0
MOUNTAIN VIEW	91.9	69.6	80.8		99	25+	59	30	0	498	22	0	0	3.68	- .30	1.73	17	.0	0		6	2	2
YELLVILLE	92.7	68.5	80.6		100	26+	60	30	0	493	21	0	0	1.88		.88	28	.0	0		4	1	0
DIVISION			80.7	1.8										3.32	- .06			.0					
NORTHEAST 03																							
ALICIA	96.0M	72.4M	84.2M		104	25	61	30	0	600	27	0	0	1.65		.53	5	.0	0		6	1	0
BATESVILLE LIVESTOCK	91.7	70.3	81.0	1.8	100	20	59	30	0	502	19	0	0	2.14	- 1.67	.83	1	.0	0		8	1	0
BATESVILLE L AND D 1	94.4	72.1	83.3		103	20	60	30	0	571	23	0	0	3.11	- .88	1.35	1	.0	0		3	2	2
BEEDEVILLE	94.1	69.7	81.9		100	25+	58	30	0	530	23	0	0	4.50	1.35	1.99	29	.0	0		4	3	2
BLYTHEVILLE	92.5	73.5	83.0	1.7	100	17	61	30	0	566	21	0	0	7.08	3.58	2.95	1	.0	0		9	3	2
CORNING	93.1	71.3	82.2	1.8	100	20+	58	30	0	541	23	0	0	1.98	- 1.77	.56	2	.0	0		8	1	0
JONESBORO	92.2	71.7	82.0	.8	99	21	59	30	0	533	22	0	0	3.22	- .21	1.15	26	.0	0		3	3	2
JUDD HILL	94.3	74.5	84.4		101	24	63	30	0	611	28	0	0	2.06		1.24	5	.0	0		4	1	1
KEISER	90.7	69.2	80.0		97	21+	58	31	0	472	21	0	0	5.25		1.70	21	.0	0		7	4	2
NEWPORT	92.6	72.6	82.6	1.4	100	21	61	30	0	555	23	0	0	4.29	.41	1.08	5	.0	0		7	4	1
PARAGOULD 1 S	91.6M	71.6M	81.6M	1.6	104	12	61	30	0	526	18	0	0	4.38	.46	1.15	25	.0	0		8	3	1
POCAHONTAS 1	92.5	70.6	81.6	1.5	101	20	61	30	0	522	19	0	0	2.17	- 1.37	.61	27	.0	0		6	1	0
SEARCY	95.0	72.6	83.8	2.4	103	24	61	30	0	590	25	0	0	3.77	.09	1.70	1	.0	0		4	4	1
DIVISION			82.4	1.9										3.51	- .11			.0					
WEST CENTRAL 04																							
BLUE MOUNTAIN DAM	92.7	70.7	81.7		103	21	64	31	0	525	21	0	0	2.59		.82	31	.0	0		5	2	0
BOONEVILLE 3 SSE	93.4	72.0	82.7		102	20	64	30	0	556	22	0	0	5.89		1.92	21	.0	0		10	4	2
CLARKSVILLE	92.7	70.2	81.5		101	26+	64	31	0	517	22	0	0	3.60		2.20	28	.0	0		6	1	1
FORT SMITH WSO AP //R	91.3	72.6	82.0	- .2	99	20	64	30	0	534	23	0	0	7.65	4.41	3.08	30	.0	0		9	3	3
FORT SMITH WATER PLANT	92.1	68.1	80.1		102	20	63	31	0	474	22	0	0	4.02	- .07	1.23	21	.0	0		7	3	2
HECTOR 2 SSW	93.5M	68.3M	80.9M		103	23+	60	31	0	487	25	0	0	1.35		.70	8	.0	0		4	1	0
MENA	87.7	69.6	78.7	- 1.2	94	21	66	31+	0	430	16	0	0	12.39	7.88	3.47	1	.0	0		8	6	5
OZARK	94.3	72.7	83.5	2.0	100	23+	65	30	0	580	27	0	0	4.46	.82	2.60	21	.0	0		4	3	1
SUBIACO	94.1	72.3	83.2	1.5	103	20	64	30	0	572	23	0	0	2.19	- 1.73	.80	31	.0	0		6	2	0
WALDRON	94.1	69.6	81.9	.9	101	20	65	30	0	530	26	0	0	8.99	5.09	4.07	1	.0	0		7	4	3
DIVISION			81.6	1.3										5.31	1.25			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)													PRECIPITATION (IN)					SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS MAX 90 OR ABOVE	NO. OF DAYS MAX 32 OR BELOW	NO. OF DAYS MIN 32 OR BELOW	NO. OF DAYS MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
CENTRAL 05																								
ALUM FORK	92.6	71.4	82.0	1.5	100	24	63	31	0	534	21	0	0	0	5.33	1.17	4.10	1	.0	0		7	1	1
BENTON	93.3	69.6	81.5	1.6	100	24	62	30	0	518	24	0	0	0	8.65	4.72	4.01	1	.0	0		8	5	2
BLAKELY MOUNTAIN DAM	91.7	68.8	80.3		99	21+	62	31	0	481	21	0	0	0	5.91		2.68	1	.0	0		6	4	1
CABOT 4 SW	91.8	71.2	81.5		99	20	61	30	0	518	20	0	0	0	3.94		1.33	21	.0	0		4	4	2
CONWAY	94.3	73.0	83.7	2.2	101	24+	63	30	0	586	26	0	0	0	2.45	-.96	1.75	1	.0	0		3	1	1
GREENBRIER	93.6	70.2	81.9		101	25	60	30	0	530	24	0	0	0	3.15		1.64	5	.0	0		5	2	1
HOT SPRINGS 1 NNE	91.2	72.2	81.7	-.6	98	25+	64	30	0	525	22	0	0	0	6.37	1.40	1.42	1	.0	0		11	4	2
LEOLA	92.2	70.2	81.2		99	24	60	30	0	510	22	0	0	0	5.47		2.32	1	.0	0		7	3	2
LITTLE ROCK FAA AP	92.5	74.5	83.5	2.1	101	20	66	30	0	580	22	0	0	0	3.15	-.23	1.25	5	.0	0		3	3	1
MALVERN	92.8	69.1	81.0		100	24	61	31+	0	502	24	0	0	0	7.94		2.93	1	.0	0		9	4	3
NIMROD DAM	91.7	65.6	78.7		101	21	57	31	0	431	20	0	0	0	2.77	-1.01	1.05	1	.0	0		7	1	1
N LITTLE ROCK WSFO AP	92.5	73.5	83.0		100	20	63	30	0	566	22	0	0	0	2.07		2.00	21	.0	0		1	1	1
SHERIDAN 2 S	92.4	70.4	81.4		97	24+	63	30	0	517	22	0	0	0	6.83		2.25	1	.0	0		11	3	3
DIVISION			81.6	.6											4.93	1.09			.0					
EAST CENTRAL 06																								
ARKANSAS POST	93.0	72.0	82.5		100	24	60	30	0	554	23	0	0	0	3.55		1.45	1	.0	0		4	3	2
BRINKLEY	92.3	73.6	83.0	2.0	100	25	62	31+	0	566	23	0	0	0	1.58	-2.15	.67	5	.0	0		3	2	0
DES ARC	94.1	72.5	83.3	1.9	100	24	60	30	0	574	24	0	0	0	2.44	-1.48	1.44	1	.0	0		2	2	1
HELENA	93.4	71.5	82.5	1.3	101	25	60	30	0	548	24	0	0	0	5.81	2.08	2.88	1	.0	0		4	3	2
MARIANNA 2 S	93.3	73.0	83.2	2.8	101	24	60	30	0	572	22	0	0	0	1.30	-2.39	.78	5	.0	0		3	1	0
SAINT CHARLES	93.9M	73.6M	83.8M	2.4	102	25	62	30	0	587	24	0	0	0	1.52	-2.24	.74	1	.0	0		3	2	0
STUTTGART 9 ESE	92.2	73.8	83.0	2.1	99	25	63	30	0	567	23	0	0	0	1.48	-2.07	.68	29	.0	0		4	1	0
WEST MEMPHIS	92.8	70.6	81.7		101	25	59	30	0	524	23	0	0	0	2.14		1.78	5	.0	0		4	1	1
WYNNE	92.6	72.1	82.4		98	25+	60	30	0	544	23	0	0	0	2.75		1.19	5	.0	0		4	2	2
DIVISION			82.7	1.6											2.95	-.67			.0					
SOUTHWEST 07																								
DE QUEEN	92.8	69.0	80.9	-.1	100	25	67	22+	0	501	22	0	0	0	4.59	.94	1.46	1	.0	0		7	4	2
HOPE 3 NE	91.9	71.4	81.7	.3	99	25	66	31+	0	522	22	0	0	0	5.07	1.40	1.74	2	.0	0		8	3	2
MOUNT IDA 3 SE	90.9	69.4	80.2	.3	97	24+	63	31	0	475	20	0	0	0	7.42	2.73	2.24	1	.0	0		8	5	3
MURFREESBORO 2 NNW	91.7M	65.3M	78.5M		98	25+	60	31+	0	426	22	0	0	0	7.24		1.55	1	.0	0		9	6	3
NASHVILLE EXP STATION //	90.6	71.5	81.1	.3	98	25	67	30	0	506	20	0	0	0	6.01	2.28	1.44	30	.0	0		7	5	3
OKAY	92.8	73.0	82.9	.5	98	25+	67	17	0	563	22	0	0	0	4.19	.70	1.47	4	.0	0		5	4	2
STAMPS	93.5	71.3	82.4		101	25	67	30	0	550	21	0	0	0	4.86		1.42	6	.0	0		6	4	2
TEXARKANA FAA AP	93.3	77.1	85.2		100	23	73	30	0	635	25	0	0	0	3.24		.92	4	.0	0		7	3	0
DIVISION			81.6	.4											5.33	1.53			.0					
SOUTH CENTRAL 08																								
ARKADELPHIA 2 N	92.5	71.9	82.2	.6	98	25+	66	31+	0	540	23	0	0	0	10.04	6.38	4.03	29	.0	0		9	5	4
CAMDEN 1	94.4	71.6	83.0	.9	102	25	65	31+	0	566	24	0	0	0	5.26	1.39	1.85	30	.0	0		6	3	2
EL DORADO FAA AP	91.9	72.5	82.2	.1	99	24	67	30	0	540	21	0	0	0	3.54	.07	1.35	5+	.0	0		5	2	2
FORDYCE	92.4M	69.7M	81.1M	-.7	100	25	63	31+	0	502	23	0	0	0	8.61	4.75	3.38	1	.0	0		8	5	2
MAGNOLIA	91.5	71.9	81.7	.1	98	24	67	30	0	525	21	0	0	0	5.50	1.96	2.39	5	.0	0		7	3	2
MOROBAY LOCK 8	93.7	70.6	82.2		100	25	67	31+	0	539	24	0	0	0	4.88	.58	1.80	1	.0	0		7	4	2
PRESCOTT	93.6	71.5	82.6	.1	99	24+	66	30	0	554	24	0	0	0	5.36	1.46	1.15	29	.0	0		8	5	4
SPARKMAN	92.5	70.9	81.7		99	25+	65	30	0	522	23	0	0	0	8.39		3.54	29	.0	0		8	6	2
WARREN 2 WSW	92.4	70.1	81.3	-.9	99	25	61	31+	0	511	23	0	0	0	5.17	1.41	1.18	30	.0	0		7	5	4
DIVISION			82.0	.1											6.31	2.54			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)													PRECIPITATION (IN)									
											NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
											MAX		MIN											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
SOUTHEAST 09																								
CROSSETT 2 SSE	94.0	68.6	81.3	.1	103	25	62	31	0	512	26	0	0	0	1.78	- 2.93	.57	2	.0	0		5	1	0
DERMOTT 3 NE	93.1	72.5	82.8		99	25+	64	30	0	560	24	0	0	0	3.38	- .84	1.37	21	.0	0		6	2	2
DUMAS	92.5	72.5	82.5	.2	100	24	63	30	0	550	23	0	0	0	4.57	.25	1.54	26	.0	0		6	5	1
EUDORA	93.5	73.6	83.6		100	25	66	31+	0	585	25	0	0	0	2.37		.74	8	.0	0		7	1	0
MONTICELLO 3 SW	90.7	70.6	80.7	- .2	98	25	61	30	0	494	19	0	0	0	5.01	.63	1.56	5	.0	0		7	4	2
PINE BLUFF	92.5	72.2	82.4	- .6	98	26+	64	30	0	543	23	0	0	0	4.40	.83	1.42	29	.0	0		7	5	1
PORTLAND	93.2	73.4	83.3		100	24	65	31	0	574	24	0	0	0	4.13		1.55	1	.0	0		5	3	2
ROHWER 2 NNE	91.5M	72.5M	82.0M		99	8	63	31	0	535	21	0	0	0	6.05		1.78	5	.0	0		8	5	3
DIVISION			82.3	.6											3.96	- .14			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NORTHWEST 01																
BENTONVILLE	3.83	1.87			T	.08		.08	.21							
BERRYVILLE 4 NW	6.33	.80				.65	.15									
BUFFALO TOWER	4.07	1.67				.05	.08	.10	.47			.15				
DEER	5.35	1.33				.19		.86	.35							
EUREKA SPRINGS 3 WNW	4.99	.95				.37	.16	T	.01							
FAYETTEVILLE FAA AP	3.66				T	.11	T	.15								
FAYETTEVILLE EXP STA	8.75	4.05					.02	.49	.16							
GRAVETTE	3.12				.05	.02		.28							.10	
GREEN FOREST	4.74	.70		.14		.44	.20	T	.08			.93	.08			
HARRISON FAA AP	3.32	.23			T	.11	.08	.03				.02				
HUNTSVILLE	3.40				.10	.17	.10	T				.10				
JASPER	3.88	.93	.05			.10	.22	.03								
LEAD HILL	2.68	.22		T	.11	.12	.07									
ODELL 3 N	4.70	1.40		.35			.06		.66							
SILOAM SPRINGS	6.68	2.54			.15		.06	.01	.76							
NORTH CENTRAL 02																
CALICO ROCK	2.99	.18	.36			.77			.44							
CLINTON	3.77	.33				.64	.63	.13	.40							
DAMASCUS 2 NNE	1.03	.10				.73										
EVENING SHADE 1 NNE	2.67	T	T			.38	.78		.94							
GILBERT	4.87	1.09	.14			.27			.36							
GREERS FERRY DAM	2.87	1.72	.25			.51	.02		.15							
MAMMOTH SPRING	5.76				.15	1.45	.27	.20	.35							
MARSHALL	5.28	1.45	.10			.50	.48		.25	.20						
MELBOURNE 4 WNW	4.01	.59	.20			.32	.09	T	.20							
MOUNTAIN HOME 1 NNW	1.44	.03				.03		.10	.02							
MOUNTAIN HOME C OF ENG	1.73	.21	.02					.02	.06							
MOUNTAIN VIEW	3.68	1.12				.22	.11		.28							
SALEM	1.41					.10	.12		.25							
SHIRLEY	4.79	.75	.07			.35	1.40		.23							
YELLVILLE	1.88	.20	.21		T	.06		.03								
NORTHEAST 03																
ALICIA	1.65	.21			T	.53		.07								
BATESVILLE LIVESTOCK	2.14	.83			T	.12	.21	.02								
BATESVILLE L AND D 1	3.11	1.35				.30	.04		.03							
BEEDEVILLE	4.50					1.53										
BLACK ROCK	2.93	1.58				.15	.15	.20	T							
BLYTHEVILLE	7.08	2.95	.43			.75	.10	.22								
CORNING	1.98	.11	.56		.14	.16										
GEORGETOWN	2.65	.65				2.00										
JONESBORO	3.22	.02	.05			.94			1.01							
JUDD HILL	2.06					1.24	.22									
KEISER	5.25	1.34	.08			.42	T	.23				.05				
LAKE CITY	2.05	.10	.04			.27										
NEWPORT	4.29	.62				1.08	.41		.15							
PARAGOULD 1 S	4.38	.09			.01	.37	.17				.35					
POCAHONTAS 1	2.17	.03				.36		.25	.14						.04	
SAINT FRANCIS	4.42	.45	.71		.01	.35	.03	.40	.10							
SEARCY	3.77	1.70				.99										
WEST CENTRAL 04																
ABBOTT	7.74	.66	1.40			.21										
ALY	6.39	2.04			T	T	.05	.58				2.21				
BIG FORK	8.25	2.00	.32	T	.13	.22	.28	.37	.40	T	.03					
BLUE MOUNTAIN DAM	2.59	.03	.07			T	.03	.46	.01						T	
BOONEVILLE 3 SSE	5.89	.30	.10		.02	.61	.27	T				.17				
CLARKSVILLE	3.60	.11	.08			.04		.43	.37							
COVE	7.39	1.35	.55		.04	.22	.02	1.45	.40			.02		.06		
DANVILLE	2.32	.01				.26		1.18								
FORT SMITH WSO AP //R	7.65	.01			.10	.40	.02	.16				.29				
FORT SMITH WATER PLANT	4.02	.21	T				.15	.02	.09							
GRAVELLY 1 ESE	4.03	.90						1.05	.15					.05		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																
BENTONVILLE		.01			.01		.03						.52		.01	1.01
BERRYVILLE 4 NW	1.74	.97			.38	T	.19						1.25		.15	.05
BUFFALO TOWER													1.55			
DEER		.97				.10	.05						1.41			.09
EUREKA SPRINGS 3 WNW	.03	1.52			.50		.22						.72		.17	.34
FAYETTEVILLE FAA AP	.29	.05				.57						.01	1.44	.05	.99	
FAYETTEVILLE EXP STA	.11	.03			.16	.12	.17						1.86		.02	1.56
GRAVETTE				.03		.07	.10						.54	.01	1.92	
GREEN FOREST					.05		.09						.98	.07		.98
HARRISON FAA AP	.59	T				.14	.03					T	1.05		.05	.99
HUNTSVILLE						.03							2.30	T	.60	
JASPER		.08	.10			T	.16						2.20	T	.01	T
LEAD HILL	1.05	.11		.05				T					.80	T		.15
ODELL 3 N						.13	.37						1.70		.19	.84
SILOAM SPRINGS		.04			.01		.50						1.14			1.47
NORTH CENTRAL 02																
CALICO ROCK		.20	.10					T	T		.30	T	.33	.31	T	
CLINTON		.39											1.10	.15		
DAMASCUS 2 NNE													.20			
EVENING SHADE 1 NNE		.29				T		T					.10	.18	T	
GILBERT		1.10				.02	.05		T				1.84			
GREERS FERRY DAM		.09											.05	.08		
MAMMOTH SPRING		.87		.10				.25			.40	1.08	.64			
MARSHALL	.40	.45				.10							1.25	.10		
MELBOURNE 4 WNW		1.00	.01					.12	T		.98		.05	.45	T	
MOUNTAIN HOME 1 NNW	T	.32					T	T			.30		.64	T		T
MOUNTAIN HOME C OF ENG		.38	.16						T			.10	.70	.06		.02
MOUNTAIN VIEW		1.73											.08	.14		
SALEM		.14			.20								.40	.20		
SHIRLEY		1.28						T				.43	.28			
YELLVILLE	.38	T					.03						.88	T		.09
NORTHEAST 03																
ALICIA	T	.20						.15			.33		.06	.10		
BATESVILLE LIVESTOCK	.44	.10					.02			.10	.04		.12	.14		
BATESVILLE L AND D 1		.09						.01			1.24		T	.05	T	
BEEDEVILLE		.53					.45							1.99		
BLACK ROCK		.28						T			.39		.18			
BLYTHEVILLE				.30	T	2.04			T		.15			.14		
CORNING						.16			.20				.29	.36		
GEORGETOWN																
JONESBORO											1.15			.05		
JUDD HILL													.40	.20		
KEISER				.52	.26	1.70		T			.02			.63		
LAKE CITY					.67						.54	.03	T	.40		
NEWPORT		.10			.07			.98			.87			.01		
PARAGOULD 1 S				.78		.48				1.15	.18			.80		
POCAHONTAS 1	.02	.18		.09	T		.07	.04		.34		.61				
SAINT FRANCIS			T		.51	.85			.88				.02	.11		
SEARCY		.50	.03											.55		
WEST CENTRAL 04																
ABBOTT						.98	1.44						.07	.84	1.81	.33
ALY						.09									1.42	
BIG FORK					.97	.04	1.27							1.78	.44	
BLUE MOUNTAIN DAM						.46	.06						.12		.53	.82
BOONEVILLE 3 SSE						1.92	.14						.11	.95	1.30	
CLARKSVILLE						T	.01						2.20		.11	.25
COVE								.15					.06	.02	3.05	
DANVILLE						.32							.02		.33	.20
FORT SMITH WSO AP //R						1.24							.25	1.92	3.08	.18
FORT SMITH WATER PLANT						1.23	.33						1.00		.37	.62
GRAVELLY 1 ESE						.15	.46							.07	1.20	T

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
GREENWOOD	6.94	.20			T	.08	.03									
HECTOR 2 SSW	1.35		.10			.25	.30		.70							
MENA	12.39	3.47	.07			1.80		1.65	.52		.11					
MULBERRY 6 NNE	5.51	.14	T	.43		.07	.42	.45				T				
NATURAL DAM	4.03	.73				T	.53	.28	.22							
OZARK	4.46		.03			.04	.05	T	.04							
OZONE	2.55							.68	.35							
PARKS	11.50	4.00				.60	1.35	T				T				
RATCLIFF	4.99	T	.17			.02	T	.42	T							
SUBIACO	2.19	.02	T			T	T	.13	.06							
WALDRON	8.99	4.07	.38			.24		.33	.02					.08	T	
CENTRAL 05																
ALUM FORK	5.33	4.10	.02		.02	.05	.11	.33					.35			
BENTON	8.65	4.01	.39			.18	.62	.15	.05			.05	.88			
BISMARCK 2 SE	10.05	3.20	.75			1.70										
BLAKELY MOUNTAIN DAM	5.91	2.68	.09			.09	.50	.03	.30				.05			
BONNERDALE	9.50	2.50	.30			2.30		.35								
CABOT 4 SW	3.94	1.24				.70	.67									
CONWAY	2.45	1.75	.08			.05	.26	.07								
CRYSTAL VALLEY	5.01	3.06	.07			.13	.52	.10	.18				.35			
GREENBRIER	3.15	.49	T			1.64	.05	T	T				.25			
HOT SPRINGS 1 NNE	6.37	1.42	.43			.34	.41	.14	.20				1.21			
JESSIEVILLE	4.27	1.98				.11	.21	.10	.12				.34			
LAKE MAUMELLE	3.75	2.10	T		.05		1.04	.20	.05				.19	T		
LEOLA	5.47	2.32	.20			.22		T					.02			
LITTLE ROCK FAA AP	3.15	.97			.07	1.25	.02					.03	T			
MALVERN	7.94	2.93	1.32		.18	.57	.32	.49				T	T	.09		
NIMROD DAM	2.77	1.05	.40					.25	.35							
N LITTLE ROCK WSFO AP	2.07	.01			T	.03	.01	T			T	T				
OWENSVILLE	4.09	2.80	.05			.10	.01	.25	.20				.04	T		
PERRY	3.00	2.18	.29						.20				.08		T	
SHERIDAN 2 S	6.83	2.25		.10	.12	.13	.15	.40				.16	1.27			
EAST CENTRAL 06																
ARKANSAS POST	3.55	1.45				.57		.02								
AUGUSTA 2 NW	3.40	.94				1.70										
BRINKLEY	1.58	.26	.65			.67		T	T	T						
DES ARC	2.44	1.44				.93		.07								
HELENA	5.81	2.88	.25			1.98	.05									
KEO	6.96	2.74	.14		.29	.36	.23	T					.17			
MADISON 1 NW	2.35	.51	.24			1.20										
MARIANNA 2 S	1.30	.17			T	.78		.05			.01					
SAINT CHARLES	1.52	.74	.03			.52	T		.02							
STUTTGART	1.86	.59	.19			.21										
STUTTGART 9 ESE	1.48	.28				.32	.10	.01								
WEST MEMPHIS	2.14	.11				1.78	.12									
WYNNE	2.75	1.04	.05			1.19		.28								
SOUTHWEST 07																
ANTOINE	9.32	1.60	1.20			.75			.15					.02		
ASHDOWN 2 S	3.60	.03	1.00			1.87		.10	.14					.14		
ATHENS	9.89	4.50	.60		T	.26	.24	.71	.21					T		
DE QUEEN	4.59	1.46	.11			1.12	.60	.69	.33	.16						
DIERKS	5.97	1.25	2.00			.24		.31	.25					.67		
HOPE 3 NE	5.07	.75	1.74			1.08	.23	.07	.23					.14	T	
HOPPER 1 E	7.51	2.24	.30			.97	.01	.10	.22					.15		
HORATIO	7.54	.08	1.43			3.23	2.12	.13								
LANGLEY	7.79	1.86	.18			.39		.71								
MOUNT IDA 3 SE	7.42	2.24	.50			.20		.03	.60							
MURFREESBORO 2 NNW	7.24	1.55	1.01			.95		T	.50					.30		
NASHVILLE EXP STATION //	6.01	1.07	1.17		.58	.94		T	.30							
NATHAN 4 WNW	8.88	2.00	2.22			.68	T	.24	.39		T			.99	T	
NEWHOPE 3 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ODEN 1 E	8.42	2.00	.70					1.20			.02					
OKAY	4.19	1.20			1.47	.25		.58								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
GREENWOOD						.85	.47						.08	1.68	3.55	T
HECTOR 2 SSW																
MENA						T	1.31							.49	2.97	
MULBERRY 6 NNE						2.10	.10						.68	T	.44	.68
NATURAL DAM						.09	.52						.52		.66	.48
OZARK						2.60	.05						.60	.05	.31	.69
OZONE						.12							1.10	.20	.10	
PARKS						.25	1.40						T	3.70	.20	T
RATCLIFF						1.42	1.10						T		.40	1.46
SUBIACO						.15	.61						.22		.20	.80
WALDRON							1.64							.72	1.51	
CENTRAL 05																
ALUM FORK						.10								.10	.15	
BENTON						1.73	T							.04	.55	
BISMARCK 2 SE						.80								2.35	1.25	
BLAKELY MOUNTAIN DAM						.98								.36	.83	
BONNERDALE						.60	.05							3.40		
CABOT 4 SW						1.33										
CONWAY						.21									.03	
CRYSTAL VALLEY						.42								.02	.16	
GREENBRIER		.52									.04		.16	T		
HOT SPRINGS 1 NNE						.90								.33	.87	.12
JESSIEVILLE						.40								.10	.87	.04
LAKE MAUMELLE						.12								T		
LEOLA						.15	.10				T			1.70	.76	
LITTLE ROCK FAA AP						.76							.02	.03		
MALVERN						.05						.16	.12	1.68	.03	
NIMROD DAM													.10	.02	.25	.35
N LITTLE ROCK WSFO AP						2.00							T	.02		
OWENSVILLE			T			.06		T						.33	.25	T
PERRY														.15		.10
SHERIDAN 2 S						.18							.24	1.83		
EAST CENTRAL 06																
ARKANSAS POST						1.13					.03			.35		
AUGUSTA 2 NW		.09			.30									.37		
BRINKLEY		T	T								T	T				
DES ARC																
HELENA						.57	.04							.04		
KEO						2.55	T						.23	.24	.01	
MADISON 1 NW								.24			.06	.10				
MARIANNA 2 S	.07										.22					
SAINT CHARLES														.14	.07	
STUTTGART					T									.72	.15	
STUTTGART 9 ESE						T								.68	.09	
WEST MEMPHIS		.10				.03	T									
WYNNE						.19										
SOUTHWEST 07																
ANTOINE							.60								5.00	
ASHDOWN 2 S															.32	
ATHENS							.42						T	.06	2.89	
DE QUEEN														.09	.03	
DIERKS							.14						T	.10	1.01	
HOPE 3 NE							.42						.06	T	.35	
HOPPER 1 E						.20	.67							.35	2.30	
HORATIO													.25	.06	.24	
LANGLEY														.40	3.80	.45
MOUNT IDA 3 SE						.37	.45							1.19	1.84	
MURFREESBORO 2 NNW						.35	.36							.80	1.42	
NASHVILLE EXP STATION //							.09						.42		1.44	
NATHAN 4 WNW							.36						.08	.04	1.88	
NEWHOPE 3 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ODEN 1 E						.30								1.10	3.10	
OKAY													.04	.63	.02	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PINE RIDGE	7.65	.75	.65			.20		.25								
STAMPS	4.86	.16	.66			1.35	1.42	.69	.03							
TEXARKANA FAA AP	3.24	.64			.92	.19	.57	.44				T				
WASHITA	5.90	1.40	.40			.10			.50							
SOUTH CENTRAL 08																
AMITY 3 NE	12.13	2.27	.80			2.20	.05	.09								
ARKADELPHIA 2 N	10.04	1.91	1.32			.80	.20	.11	.04				T	.21		
BLUFF CITY 3 SW	3.09	.70	.42			.67	T		.11					.05		
BOUGHTON	4.76	.52	.48			.38	.73	.18	.33					.32		
CAMDEN 1	5.26	.34	1.41			.83	.04	T	.26					.07		
EL DORADO FAA AP	3.54	1.35			.36	1.35		.02				T	.10			
FORDYCE	8.61	3.38	.92			.50	.02	.11								
GURDON	6.76	.65	.63			.33	.66	.58	.08							
MAGNOLIA	5.50	.18	.58			2.39	1.73	.10	.08				T			
MOROBAY LOCK 8	4.88	1.80	.42			.60	.50						.28			
PINEY GROVE	12.45	3.90	1.05		.40	1.60	.25		.55							
PRESCOTT	5.36	1.10	T		1.06	.62	1.04	.10					.12			
SPARKMAN	8.39	.72	1.94			.62	T	.16	.14				.04	.52		
TAYLOR	5.52	.11	.42			2.85	.36	.62	.31				.30			
WARREN 2 WSW	5.17	1.05	.18			1.01	.03						.50			
SOUTHEAST 09																
ARKANSAS CITY	2.77	.38	.28			.78							.06			
CROSSETT 2 SSE	1.78	.22	.57			.40	.05	.12	.07				T			
DERMOTT 3 NE	3.38	.32	.28			1.04										
DUMAS	4.57	.58			.03	.90			T							
EUDORA	2.37	.14	.49	T		.15	.31	.29	.74							
HAMBURG	2.16	.58	.97					.13								
MONTICELLO 3 SW	5.01	1.30	T			1.56	T				T					
PINE BLUFF	4.40	.80	.53			.25			.02				.15			
PORTLAND	4.13	1.55				.30						.28				
ROHWER 2 NNE	6.05	.85	1.06			1.78										

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH														
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PINE RIDGE						.30	.20							3.10	2.20	
STAMPS							.48					T			.07	
TEXARKANA FAA AP						.18								.30		
WASHITA						1.00	.25							.95	1.30	
SOUTH CENTRAL 08																
AMITY 3 NE						.54	.20						T	2.86	3.12	
ARKADELPHIA 2 N						.13	.01							4.03	1.28	
BLUFF CITY 3 SW							.05								1.09	
BOUGHTON															1.82	
CAMDEN 1														.46	1.85	
EL DORADO FAA AP												.04	.32	T		
FORDYCE							.15				.22		.06	2.70	.55	
GURDON							.09							1.39	2.35	
MAGNOLIA							.03						.05	.26	.10	
MOROBAY LOCK 8													1.15	.13	T	
PINEY GROVE						.93								2.27	1.50	
PRESCOTT						.11							.03	1.15	.03	
SPARKMAN						.01	.09							3.54	.61	
TAYLOR															.55	
WARREN 2 WSW							.02						.19	1.01	1.18	
SOUTHEAST 09																
ARKANSAS CITY						.36	.10			.16	.52				.13	
CROSSETT 2 SSE													.35			
DERMOTT 3 NE						1.37	.10				T			.02	.25	
DUMAS						.77					1.54		.25	.50		
EUDORA							.17				.05			T	.03	
HAMBURG						.27							.21			
MONTICELLO 3 SW						.15	.81						.51	.30	.38	
PINE BLUFF						.65	.05				.01		T	1.42	.52	
PORTLAND						1.36								.64		
ROHWER 2 NNE						1.05	.18				.63			.15	.35	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

STATION	JUL		AUG		SEP		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		TOTAL		TOTAL PRECIPITATION
	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	
NORTHWEST 01																											
BENTONVILLE													1.5	1	T												
BERRYVILLE 4 NW											T		1.0	1	2.0												
BUFFALO TOWER									5.0	1					T		2.0	1									
DEER									8.5	6			6.0	5			1.0	1									
EUREKA SPRINGS 3 WNW									8.8	5			4.0	2	2.1		1.5	1							16.4	7	
FAYETTEVILLE FAA AP									4.0	2			5.4	2	T		T								9.4	2	
FAYETTEVILLE EXP STA													2.5	2			.5	1									
GRAVETTE									3.0	3	T		1.0	1	1.3	2	1.0	1							6.3	6	
GREEN FOREST									6.0	3	T		3.0	1	T										9.0	4	
HARRISON FAA AP									4.3	3	T		3.0	1	3.5	2	T								10.8	6	
HUNTSVILLE									5.5	5	T		1.0	1	.5	1	2.0	1							9.0	3	
JASPER													1.0	1	T												
LEAD HILL																											
ODELL 3 N									6.0	5			2.5	3			1.9	1							10.4	9	
SILOAM SPRINGS															T												
NORTH CENTRAL 02																											
CALICO ROCK									5.0		T																
CLINTON																											
DAMASCUS 2 NNE																											
EVENING SHADE 1 NNE									7.3		T		2.3				T								9.6		
GILBERT									4.0	1			T				.3								4.3	1	
GREERS FERRY DAM																											
MAMMOTH SPRING									9.0	3					T												
MARSHALL																											
MELBOURNE 4 WNW									7.3	3	T		1.2		T		.1								8.6	3	
MOUNTAIN HOME 1 NNW									4.0		T		2.0	1	.5		1.5								8.0		
MOUNTAIN HOME C OF ENG									3.0	1							.5										
MOUNTAIN VIEW									9.0	3							.5	1								4	
SALEM									6.0	3			T		T										6.0	3	
SHIRLEY									3.5				1.5												4.0		
YELLVILLE									2.0	1				1												2	
NORTHEAST 03																											
ALICIA																											
BATESVILLE LIVESTOCK									8.0	4			1.0	1			T								9.0	5	
BATESVILLE L AND D 1									4.0	2			T													2	
BEEDEVILLE									1.5																		
BLACK ROCK									2.0				.2												2.2		
BLYTHEVILLE																											
CORNING									2.5	1																	
GEORGETOWN									1.0																		
JONESBORO													.4														
JUDD HILL									T																		
KEISER											T																
LAKE CITY																											
NEWPORT									2.0																		
PARAGOULD 1 S																											
POCAHONTAS 1									5.5		T																
SAINT FRANCIS									.3	1																	
SEARCY									2.0																		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

STATION	JUL		AUG		SEP		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		TOTAL		TOTAL PRECIPITATION
	SNOWFALL	1 IN ON GO	SNOWFALL	1 IN ON GO	SNOWFALL	1 IN ON GO	SNOWFALL	1 IN ON GO	SNOWFALL	1 IN ON GO	SNOWFALL	1 IN ON GO	SNOWFALL	1 IN ON GO	SNOWFALL	1 IN ON GO	SNOWFALL	1 IN ON GO	SNOWFALL	1 IN ON GO	SNOWFALL	1 IN ON GO	SNOWFALL	1 IN ON GO	SNOWFALL	1 IN ON GO	
WEST CENTRAL 04																											
ABBOTT									.5				2.5												3.0		
ALY																											
BIG FORK																											
BLUE MOUNTAIN DAM																	T										
BOONEVILLE 3 SSE									1.0																		
CLARKSVILLE																											
COVE																											
DANVILLE																											
FORT SMITH WSO AP									.7				3.2		T		T								3.9		
FORT SMITH WATER PLANT													1.0	1												1	
GRAVELLY 1 ESE											T		.5												.5		
GREENWOOD									T								T										
HECTOR 2 SSW									2.0	1					T												
MENA									T																		
MULBERRY 6 NNE													3.8		T												
NATURAL DAM											T																
OZARK									T		T		T				T								T		
OZONE													1.0												1.0		
PARKS																											
RATCLIFF									T		T		2.0		T		T								2.0		
SUBIACO									T		T		1.5	2											1.5	2	
WALDRON									T				5.2												5.2		
CENTRAL 05																											
ALUM FORK									1.0		T		2.5	1	T										3.5		
BENTON									2.0	1			.5	1													
BISMARCK 2 SE																											
BLAKELY MOUNTAIN DAM																											
BONNERDALE																											
CABOT 4 SW									4.0	1			T												4.0	1	
CONWAY									2.0	1																	
CRYSTAL VALLEY									2.0				2.0														
GREENBRIER																											
HOT SPRINGS 1 NNE									1.0				.5												1.5		
JESSIEVILLE									1.8				.8												2.6		
LAKE MAUMELLE									3.0				3.0												6.0		
LEOLA									1.5	1			1.5	1											3.0	2	
LITTLE ROCK FAA AP									1.8	1	T		T												1.8	1	
MALVERN									2.0	1	T		.8												2.8	1	
MORRILTON																											
NIMROD DAM									1.0	1																	
N LITTLE ROCK WSFO AP									4.0	2	T		1.3				T								5.3	2	
OWENSVILLE									4.5	1	T		6.0	2	T										10.5	3	
PERRY									2.0																		
SHERIDAN 2 S																											
EAST CENTRAL 06																											
ARKANSAS POST									T																		
AUGUSTA 2 NW									1.6																		
BRINKLEY									T																		
DES ARC																											
HELENA																											
KEO									1.5																		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

STATION	JUL		AUG		SEP		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		TOTAL		TOTAL PRECIPITATION
	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	
MADISON 1 NW																											
MARIANNA 2 S											T																
SAINT CHARLES																											
STUTTGART									3.0	1	T																
STUTTGART 9 ESE																											
WEST MEMPHIS											T																
WYNNE									-	-																	
SOUTHWEST 07																											
ANTOINE																											
ASHDOWN 2 S																											
ATHENS									.5						T												
DE QUEEN									-	-																	
DIERKS									-	1			1.0	1												2	
GLENWOOD 3 ENE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
HOPE 3 NE																											
HOPPER 1 E									1.0	-																	
HORATIO													1.0	-											1.0		
LANGLEY									T				1.0	-	T										1.0		
MOUNT IDA 3 SE									1.0	1			1.0	1											2.0	2	
MURFREESBORO 2 NNW									-	-																	
NASHVILLE EXP STATION									.8	1			.5		T										1.3	1	
NATHAN 4 WNW																											
NEWHOPE 3 E									-	-																	
ODEN 1 E									T		T		-	1												1	
OKAY									-	-																	
PINE RIDGE																											
STAMPS									1.0	1					.4												
TEXARKANA FAA AP									-	-			T		T												
WASHITA									-	-																	
SOUTH CENTRAL 08																											
AMITY 3 NE									.5	1			3.2	-	T		.2								3.9		
ARKADELPHIA 2 N									-	-																	
BLUFF CITY 3 SW																											
BOUGHTON									-	-																	
CAMDEN 1													1.0												1.0		
EL DORADO FAA AP									.7		T		1.0		T										1.7		
FORDYCE	-	-	-	-	-	-	-	-	-	-	T																
GURDON									1.5	1	T		.3												1.8	1	
MAGNOLIA									1.3	-			.8												2.1		
MOROBAY LOCK 8									-	-																	
PINEY GROVE									-	-																	
PRESCOTT									T				3.5												3.5		
SPARKMAN									-	-																	
TAYLOR																											
WARREN 2 WSW									2.0				T												2.0		
SOUTHEAST 09																											
ARKANSAS CITY																											
CROSSETT 2 SSE													T												T		
DERMOTT 3 NE									-				-	-											-	-	
DUMAS																											
EUDORA																											
HAMBURG																											

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

STATION	JUL		AUG		SEP		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		TOTAL		TOTAL PRECIPITATION
	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	
MONTICELLO 3 SW									1.0	1			-	1											-	1	
PINE BLUFF									1.0	1			-	1											1.0	1	
PORTLAND													-	1											-	1	
ROHWER 2 NNE											T		-	1											T		
STAR CITY 4 ENE													-	1											-	1	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
BENTONVILLE	MAX	81	88	85	83	83	83	84	81	88	90	92	92	91	89	90	92	92	91	92	93	96	90	95	93	95	93	93	90	79	78	71	88.2
	MIN	66	65	65	68	66	64	66	68	66	67	70	68	69	70	70	70	67	69	72	72	70	67	68	70	71	70	71	67	63	63	64	67.8
DEER	MAX	75	80	80	80	78	78	74	76	83	85	87	87	86	87	86	88	87	85	85	87	90	86	85	88	90	89	89	84	79	76	71	83.3
	MIN	64	66	66	66	65	65	66	67	67	70	73	70	70	70	70	69	65	66	71	72	70	68	70	71	74	70	70	65	60	60	58	67.5
EUREKA SPRINGS 3 WNW	MAX	88	87	89	83	81	83	86	93	93	96	97	97	95	96	98	96	93	95	96	98	96	95	97	100	98	97	96	88	75	73	84	91.6
	MIN	67	67	65	65	67	67	68	68	69	69	71	70	70	72	73	70	67	74	74	73	72	68	73	75	73	75	73	66	62	63	63	69.3
FAYETTEVILLE FAA AP	MAX	88	88	84	83	81	83	92	90	93	94	93	95	91	93	94	94	91	94	94	99	89	92	94	96	94	93	90	82	74	78	86	89.4
	MIN	68	68	66	70	69	66	70	70	67	68	71	69	70	72	75	76	71	72	75	76	70	68	74	74	74	78	73	69	68	66	66	70.6
FAYETTEVILLE EXP STA	MAX	77	85	86	84	84	83	82	81	87	91	92	92	91	90	90	92	92	91	92	93	97	89	92	94	96	94	94	90	81	76	76	88.2
	MIN	67	67	67	72	69	66	69	72	67	69	72	71	72	74	75	74	70	74	76	78	73	68	75	77	74	77	77	68	65	66	66	71.2
GRAVETTE	MAX	87	86	85	83	82	84	83	89	92	93	94	94	91	93	95	95	92	93	94	98	93	95	94	98	96	95	92	88	77	76	84	90.0
	MIN	65	64	65	68	64	63	66	68	68	68	70	69	69	70	71	71	66	72	71	71	68	65	72	72	71	71	70	65	60	62	63	67.7
HARRISON FAA AP	MAX	85	86	85	83	80	83	82	89	90	92	95	92	91	90	94	92	88	90	92	95	90	90	95	97	97	93	93	81	72	73	78	88.2
	MIN	70	69	65	70	70	68	69	69	70	73	72	70	70	74	76	70	68	74	73	81	72	70	70	73	74	78	73	67	63	63	63	70.5
HUNTSVILLE	MAX	90	87	82	85	79	81	85	88	90	92	94	92	90	92	93	93	94	92	94	97	95	94	95	97	95	95	93	85	80	76	84	89.6
	MIN	67	65	62	70	67	65	67	69	63	65	68	67	67	69	70	71	69	70	71	75	70	65	70	69	72	73	69	67	64	64	62	67.8
LEAD HILL	MAX	87	87	88	86	83	85	87	92	95	96	98	96	95	96	98	99	91	94	95	99	96	93	99	101	99	98	96	89	82	77	85	92.3
	MIN	68	68	63	71	69	68	68	67	65	63	69	69	68	72	69	69	68	70	71	72	68	68	70	72	68	70	71	69	64	61	65	68.2
SILOAM SPRINGS	MAX	81	88	88	85	82	84	85	81	89	92	94	94	92	92	92	95	95	93	94	102	101	89	92	95	96	95	93	90	82	77	74	89.7
	MIN	67	70	65	63	70	67	67	70	69	69	70	71	71	72	73	74	70	70	74	74	74	68	70	73	74	74	73	68	65	66	65	69.9
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	90	87	88	91	89	89	89	89	94	96	97	98	99	97	99	100	98	92	98	99	102	100	93	101	100	99	100	99	91	87	85	94.7
	MIN	70	68	64	63	66	66	70	68	66	64	68	69	69	68	70	68	70	66	68	68	72	70	70	72	70	70	67	68	70	62	57	67.6
EVENING SHADE 1 NNE	MAX	87	88	87	89	87	85	86	91	94	95	97	97	95	96	96	93	90	95	97	101	98	90	97	98	98	97	97	91	88	86	90	92.8
	MIN	73	68	76	68	65	70	69	71	70	71	72	71	72	73	72	74	68	70	72	77	70	71	71	72	73	69	73	72	70	60	65	70.6
GILBERT	MAX	86	88	90	89	87	85	88	95	96	97	97	96	96	95	97	97	89	96	97	100	97	94	98	100	101	99	96	90	74	79	86	92.7
	MIN	68	66	62	65	64	67	65	63	63	65	67	67	67	67	66	66	63	65	65	68	70	66	66	66	65	71	66	65	61	59	58	65.2
GREERS FERRY DAM	MAX	89	86	87	87	89	89	89	89	92	95	97	96	95	94	94	96	98	93	96	97	101	97	93	100	102	101	99	98	91	76	86	93.3
	MIN	70	69	66	68	69	70	68	70	68	71	72	71	72	74	74	74	68	70	72	74	74	71	72	73	71	72	72	73	66	58	59	70.0
MAMMOTH SPRING	MAX	86	88	89	89	90	87	88	93	95	97	96	96	95	96	97	95	97	94	96	101	95	86	88	89	96	95	93	84	87	83	86	91.8
	MIN	76	69	66	65	68	69	71	72	66	69	71	71	69	72	77	71	67	69	68	72	72	69	70	69	67	66	68	62	70	57	64	68.8
MARSHALL	MAX	89	92	91	88	87	82	84	92	92	94	93	94	92	91	94	96	93	92	93	96	95	91	94	96	95	97	93	94	90	92	94	92.1
	MIN	65	70	68	69	65	68	69	68	67	69	78	79	68	72	70	71	69	72	74	78	72	68	72	70	72	73	70	68	60	65	69	69.9
MOUNTAIN HOME 1 NNW	MAX	86	88	87	81	82	87	88	93	96	96	97	96	95	95	97	95	88	92	90	101	97	93	99	96	93	92	95	88	75	83	87	91.2
	MIN	69	68	66	67	68	67	69	68	69	71	72	70	68	72	72	70	68	70	71	76	73	71	73	72	70	70	66	68	62	59	66	69.1
MOUNTAIN HOME C OF ENG	MAX	81	84	87	90	87	88	86	90	94	97	97	98	97	97	97	98	97	90	95	96	101	98	94	100	97	98	99	96	88	72	83	92.6
	MIN	69	68	64	66	66	68	69	66	66	68	70	69	68	71	70	70	65	66	70	71	69	69	71	71	71	67	69	67	62	57	60	67.5
MOUNTAIN VIEW	MAX	86	87	86	88	89	90	86	89	92	95	97	96	95	95	95	96	94	90	95	95	99	96	90	95	99	95	97	94	90	74	83	91.9
	MIN	69	68	65	67	68	69	69	70	68	64	71	70	72	75	76	73	67	69	74	75	73	70	71	73	73	72	73	71	64	59	61	69.6
YELLVILLE	MAX	84	87	91	86	85	86	89	94	96	98	97	97	96	96	97	94	90	96	97	100	97	94	99	100	100	100	97	88	78	79	85	92.7
	MIN	70	68	64	70	67	70	68	67	66	69	70	69	69	72	70	72	67	69	70	71	69	69	72	71	73	70	71	69	62	60	64	68.5
NORTHEAST 03																																	
ALICIA	MAX	88	90	91	93	90	89	92	96	100	102	100	100	99	101	103	101	95	100	102	103		92	95	96	104	97	100	94	89	87	90	96.0
	MIN	70	70	71	75	73	70	72	70	75	74	74	75	75	77	76	76	71	74	75	74		74	73	73	72	71	74	75	66	61	65	72.4
BATESVILLE LIVESTOCK	MAX	83	86	87	86	87	84	88	92	93	94	95	95	94	94	95	94	89	94	95	100	97	92	97	99	96	96	93	88	88	83	88	91.7
	MIN	67	68	67	68	68	70	69	71	69	71	73	72	71	74	75	72	69	71	72	78	72	71	71	73	71	73	73	72	65	59	64	70.3
BATESVILLE L AND D 1	MAX	85	88	91	93	90	85	92	97	95	98	98	98	98	98	100	98	93	98	99	103	98	88	102	100	100	97	95	89	88	84	88	94.4
	MIN	69	70	70	70	70	72	70	73	69	73	74	74	73	75	75	78	71	72	73	81	76	73	73	74	72	73	75	75	67	60	65	72.1
BEEDEVILLE	MAX	87	88	88	91	89	86	90	95	96	99	98	96	96	97	99	99	95	97	97	100	100	93	97	99	100	98	94	95	88	83	86	94.1
	MIN	69	68	70	69	67	72	70	72	72	71	72	72	71	74	74	74	69	71	72	74	70	63	70	73	71	68	71	70	63	58	62	69.7
BLYTHEVILLE	MAX	92	88	87	86	90	87	86	90	95	98	98	98	97	97	99	99	100	95	96	99	99	94	89	85	92	95	95	95	88	75	82	92.5
	MIN	70	68	71	72	71	72	73	74	78	79	76	76	78	78	85	79	79	75	75	80	69	73	72	72	72	72	72	76	66	61	65	73.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARKANSAS
JULY 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CORNING	MAX	86	89	87	90	90	89	92	94	98	97	99	99	97	96	100	96	93	96	98	100	97	92	87	92	96	97	97	91	83	82	87	93.1
	MIN	71	70	70	71	71	72	74	73	72	75	73	75	75	76	76	74	72	72	73	77	70	71	68	71	68	69	73	73	63	58	64	71.3
JONESBORO	MAX	91	88	86	88	94	88	90	90	94	94	97	96	96	95	98	97	96	93	95	96	99	97	88	89	96	98	93	93	88	75	80	92.2
	MIN	72	69	70	71	68	72	73	71	74	74	72	74	75	78	78	77	72	71	73	79	74	72	70	69	71	70	74	74	65	59	62	71.7
JUDD HILL	MAX	92	91	98	95	90	90	93	95	93	98	96	98	95	98	99	98	95	97	98	95	98	95	92	101	100	94	97	90	86	82	85	94.3
	MIN	75	73	80	81	75	70	75	75	72	80	73	73	79	73	80	82	79	78	73	74	76	74	71	76	79	70	72	79	65	63	65	74.5
KEISER	MAX	91	84	85	85	90	87	85	90	93	94	96	95	95	95	95	96	97	96	94	95	97	91	87	85	95	96	92	92	85	74	80	90.7
	MIN	68	66	68	69	68	71	70	70	73	72	71	71	72	73	73	73	72	71	71	72	65	70	68	70	70	66	71	72	62	59	58	69.2
NEWPORT	MAX	90	86	88	89	91	87	85	90	93	94	98	97	96	95	96	97	95	94	96	96	100	97	90	96	97	97	96	95	89	78	83	92.6
	MIN	70	71	71	71	69	72	72	73	74	76	75	76	75	77	77	77	71	73	75	77	74	75	68	74	74	72	75	75	67	61	65	72.6
PARAGOULD 1 S	MAX	85	86	84	92	96	87	90		95	96	96	104	98	96	96	95	88	91	96	97	97	92	87	88	89	93	90	89		78	85	91.6
	MIN	71	69	69	69	70	70	74		72	76	72	74	75	76	76	76	74	71	75	79	70	73	70	72	70	69	74	72	65	61	65	71.6
POCAHONTAS 1	MAX	86	88	88	90	89	88	89	94	95	95	96	99	98	95	98	97	88	97	97	101	99	94	89	89	93	95	96	92	88	80	85	92.5
	MIN	71	69	69	69	69	71	72	71	72	76	72	73	72	75	74	73	69	72	71	77	69	73	69	71	70	68	71	74	64	61	63	70.6
SEARCY	MAX	88	88	89	90	89	85	91	94	97	98	97	97	96	97	98	98	97	97	98	101	100	96	100	103	101	98	98	96	91	86	91	95.0
	MIN	71	70	70	72	71	72	70	72	70	73	75	75	75	76	75	75	71	72	75	77	76	74	75	75	75	74	76	74	68	61	65	72.6
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	87	92	89	89	89	88	84	86	93	95	96	97	94	92	96	98	99	97	97	99	103	94	97	101	100	99	98	94	83	73	75	92.7
	MIN	72	70	69	72	71	69	70	69	68	71	72	67	68	73	73	73	72	71	73	72	67	69	72	71	76	75	74	73	70	65	64	70.7
BOONEVILLE 3 SSE	MAX	90	89	89	88	84	83	88	94	94	98	97	96	94	96	97	98	98	98	99	102	98	98	100	100	98	97	94	88	83	77	90	93.4
	MIN	72	70	70	74	70	71	71	73	69	72	72	70	74	74	75	73	75	72	74	78	65	69	74	74	77	77	76	73	68	64	65	72.0
CLARKSVILLE	MAX	85	90	89	90	88	82	85	87	93	96	95	97	95	95	96	98	98	96	96	99	101	93	98	99	101	101	99	96	84	75	76	92.7
	MIN	71	69	67	69	70	71	72	70	68	70	72	67	69	73	71	71	73	72	71	71	71	69	71	70	72	73	73	72	69	65	64	70.2
FORT SMITH WSO AP	MAX	90	89	90	86	84	84	85	93	94	94	96	94	93	95	98	96	95	96	97	99	90	94	96	96	95	95	92	83	75	77	90	91.3
	MIN	73	70	71	74	71	70	73	73	70	73	76	73	75	75	75	73	75	74	75	74	72	71	74	73	74	75	75	72	70	64	68	72.6
FORT SMITH WATER PLANT	MAX	91	89	86	85	87	83	84	91	94	95	96	95	94	95	97	97	97	97	97	102	99	93	97	96	95	93	93	90	85	75	86	92.1
	MIN	68	66	65	69	64	65	70	69	65	67	68	67	68	70	69	70	71	69	67	71	70	66	71	69	69	73	71	70	67	64	63	68
HECTOR 2 SSW	MAX	92	91	89	88	90	91	85	93		96	96		95	95	96	98	96	98	98	103		98	103			100	97	89	85	78	91	93.5
	MIN	70	68	69	70	68	64	68	67		65	71		67	70	69	70	70	69	69		71	68			68	70	71	72	68	63	60	68.3
MENA	MAX	84	86	86	85	81	83	79	82	88	92	93	92	90	89	91	91	91	91	91	91	94	89	92	93	92	93	90	86	83	73	78	87.7
	MIN	68	70	68	66	68	68	69	70	68	68	70	68	68	70	72	70	69	70	70	74	72	67	67	73	74	74	71	72	71	67	66	69.6
OZARK	MAX	94	95	91	90	90	84	92	95	96	96	99	98	97	98	100	100	98	98	99	99	95	97	100	98	97	97	95	91	82	75	87	94.3
	MIN	72	71	72	74	71	70	72	73	70	72	74	70	76	76	74	74	75	74	76	76	66	71	72	78	76	76	75	76	71	65	67	72.7
SUBIACO	MAX	92	91	92	89	88	87	88	95	97	97	98	97	96	99	98	99	97	99	99	103	96	97	99	100	98	96	95	88	82	77	88	94.1
	MIN	72	72	68	73	71	72	71	73	70	73	74	69	74	75	74	74	74	73	74	77	69	72	74	74	75	77	74	74	70	64	65	72.3
WALDRON	MAX	90	91	89	92	92	87	86	94	97	97	97	95	92	96	97	98	98	97	98	101	100	97	99	100	100	98	97	91	85	75	91	94.1
	MIN	68	69	68	71	68	69	70	73	67	70	71	67	71	71	72	69	69	68	69	72	66	66	75	68	71	74	72	73	67	65	68	69.6
CENTRAL 05																																	
ALUM FORK	MAX	89	88	86	86	89	88	82	92	94	96	96	91	90	95	96	96	96	96	96	99	99	96	98	100	99	96	95	92	88	79	88	92.6
	MIN	70	72	68	70	70	69	68	71	70	72	73	68	72	75	74	73	73	72	76	77	69	73	72	76	77	73	73	73	68	64	63	71.4
BENTON	MAX	91	89	87	89	90	87	89	92	95	98	96	95	94	94	95	96	95	95	95	97	96	97	97	100	97	95	92	93	88	85	92	93.3
	MIN	70	69	67	69	68	69	68	71	68	71	68	68	72	72	72	70	70	70	72	71	72	68	71	71	72	70	72	70	69	62	65	69.6
BLAKELY MOUNTAIN DAM	MAX	88	90	87	86	82	89	82	86	99	96	95	95	92	93	94	95	96	95	96	97	99	94	96	97	98	97	94	92	89	75	79	91.7
	MIN	70	67	65	69	67	69	66	67	66	68	72	67	70	70	69	67	71	70	68	72	66	70	72	71	72	71	72	73	70	65	62	68.8
CABOT 4 SW	MAX	85	86	86	88	87	81	88	91	93	96	95	93	91	93	95	96	95	96	96	99	95	88	96	98	96	94	93	93	87	86	89	91.8
	MIN	70	70	68	70	71	70	69	70	69	72	76	69	73	73	73	72	72	72	73	74	70	72	75	74	75	72	74	73	70	61	65	71.2
CONWAY	MAX	90	88	88	90	90	87	91	93	95	97	96	94	95	95	97	98	96	97	98	101	98	95	100	101	99	97	97	92	89	86	92	94
	MIN	71	71	70	72	73	72	70	73	71	74	76	71	75	76	75	74	74	74	75	77	73	74	76	74	77	74	77	76	72	63	64	73
GREENBRIER	MAX	88	87	87	89	90	85	90	93	95	97	96	94	93	95	96	96	95	96	96	100	98	94	100	100	101	99	92	93	89	85	92	93
	MIN	70	68	66	73	68	69	67	68	72	69	72	68	70	71	72	72	72	72	72	74	73	70	72	71	74	69	74	74	73	60	61	70
HOT SPRINGS 1 NNE	MAX	87	90	88	88	80	88	82	88	92	95	96	91	91	92	94	94	95	94	95	96	98	92	97	96	98	97	95	94	90	75	78	91
	MIN	71	70	70	73	70	70	70	72	71	74	76	67	70	74	78	77	73	74	78	77	65	69	71	78	79	76	74	73	70	64	65	72

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
LEOLA	MAX	88	87	86	85	87	87	91	93	94	95	93	92	94	95	96	96	96	96	96	98	94	96	98	99	97	95	94	92	77	83	88	92.2
	MIN	70	69	67	70	70	70	68	70	70	71	73	68	70	73	75	72	70	71	73	72	69	68	73	72	76	70	72	72	71	60	62	70.2
LITTLE ROCK FAA AP	MAX	86	87	87	87	86	88	90	93	95	96	95	93	93	92	94	96	95	97	97	101	97	94	99	100	97	94	93	93	77	85	89	92.5
	MIN	74	74	71	72	71	71	75	75	75	76	75	71	76	78	77	75	76	78	78	79	72	74	79	76	79	74	79	76	71	66	67	74.5
MALVERN	MAX	90	89	88	85	87	86	90	94	97	97	97	92	94	94	95	96	97	97	93	98	95	99	98	100	98	94	94	90	81	83	90	92.8
	MIN	71	68	68	69	69	70	68	70	69	72	73	67	68	73	71	69	69	69	71	71	68	66	71	70	72	69	71	70	68	61	61	69.1
NIMROD DAM	MAX	88	88	86	88	85	86	84	85	91	93	95	97	97	92	93	94	95	94	94	96	101	95	97	100	100	99	98	95	87	75	75	91.7
	MIN	66	66	62	65	65	65	65	65	64	68	68	62	62	68	68	66	68	67	67	67	67	65	66	66	68	70	69	67	65	59	57	65.6
N LITTLE ROCK WSFO AP	MAX	85	86	86	89	88	83	91	94	93	96	95	95	95	96	96	97	95	97	97	100	94	92	98	99	98	95	94	92	78	86	87	92.5
	MIN	72	71	72	73	71	71	71	74	74	76	74	71	76	78	77	76	73	78	77	79	69	73	76	78	78	74	77	74	68	63	65	73.5
SHERIDAN 2 S	MAX	88	89	87	88	88	88	90	93	96	97	95	94	93	94	94	94	94	95	96	97	94	96	95	97	96	95	94	92	81	85	89	92.4
	MIN	67	70	66	69	70	74	69	70	70	77	70	67	73	73	73	71	71	71	72	72	68	67	72	72	75	71	72	72	71	63	65	70.4
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	83	85	87	90	81	86	91	94	96	97	96	93	95	97	97	97	97	98	97	98	95	95	97	100	97	95	95	93	88	85	89	93.0
	MIN	70	70	70	72	70	72	71	73	75	73	72	72	75	75	76	74	74	72	74	75	65	70	76	75	76	70	77	74	71	60	64	72.0
BRINKLEY	MAX	90	83	86	86	89	87	85	90	94	95	96	93	93	94	96	96	95	95	97	97	98	96	93	98	100	99	96	97	91	75	82	92.3
	MIN	74	72	72	72	74	74	73	72	76	74	75	74	74	77	78	77	73	76	76	78	75	74	76	76	76	72	73	74	71	62	62	73.6
DES ARC	MAX	87	87	88	90	89	87	91	93	95	98	97	96	96	96	96	97	97	97	97	99	97	94	98	100	99	98	98	95	89	85	90	94.1
	MIN	71	71	78	70	72	73	71	71	73	74	74	72	74	76	74	75	73	74	74	76	72	72	75	75	76	71	75	73	68	60	65	72.5
HELENA	MAX	92	82	88	88	91	85	87	92	95	95	99	95	95	96	97	97	98	97	98	98	99	98	93	97	101	98	94	94	90	80	85	93.4
	MIN	69	70	69	71	68	71	72	74	74	72	72	74	75	75	75	74	72	73	75	74	68	68	73	76	74	69	74	71	68	60	65	71.5
KEO	MAX	85	85	85	88	86	82	89	91	93	95	95	92	93	94	95	95	93	96	95	97	93	91	95	97	96	93	94	89	81	82	86	91.0
	MIN	70	72	70	72	71	70	71	73	74	74	76	72	75	76	76	75	74	75	75	76	69	72	76	77	77	72	75	74	70	63	65	72.8
MARIANNA 2 S	MAX	84	87	85	90	85	85	89	94	94	96	94	94	95	97	97	97	95	97	97	99	98	96	99	101	100	97	97	94	87	85	88	93.3
	MIN	73	70	73	72	70	73	73	73	75	73	73	75	75	75	76	76	72	73	75	76	72	75	75	78	76	70	76	73	70	60	66	73.0
SAINT CHARLES	MAX	93	85	87	88	90	82	87	92	96	97	97	96	97	97	97	97		98	98	98	100	97	97	99	102	99	97	99	90	78	86	93.9
	MIN	73	72	70	72	72	73	73	74	76	74	78	79	76	76	78	75		74	76	76	70	69	77	78	76	72	76	74	72	62	64	73.6
STUTTGART 9 ESE	MAX	90	84	86	86	90	81	84	91	93	95	97	96	95	94	95	95	97	96	97	96	97	95	96	96	99	97	94	95	88	78	85	92.2
	MIN	73	72	71	73	73	72	74	74	76	75	77	75	76	77	77	76	75	76	77	77	71	71	78	77	78	72	73	73	71	63	65	73.8
WEST MEMPHIS	MAX	84	87	90	90	89	86	89	91	95	97	95	93	94	96	97	97	95	95	95	97	99	95	93	99	101	95	95	93	88	80	86	92.8
	MIN	69	67	68	70	66	70	71	71	72	70	71	72	72	77	73	74	70	79	71	75	69	72	71	77	73	67	73	72	69	59	60	70.6
WYNNE	MAX	85	87	87	86	88	86	90	93	93	95	93	95	95	94	95	95	96	96	96	98	98	93	95	96	98	97	94	94	87	81	86	92.6
	MIN	70	70	71	72	69	73	73	73	75	73	72	73	75	76	77	76	73	72	76	76	73	71	73	76	74	71	74	71	66	60	62	72.1
SOUTHWEST 07																																	
DE QUEEN	MAX	91	88	90	87	84	83	82	84	93	95	97	96	94	94	95	95	96	96	97	98	99	99	98	99	100	98	97	92	88	88	85	92.8
	MIN	73	68	68	68	67	68	69	71	70	70	71	69	68	68	70	68	67	68	69	70	69	67	68	70	70	72	70	69	68	68	69	69.0
HOPE 3 NE	MAX	91	86	88	88	80	87	85	86	92	95	97	94	93	93	94	95	95	94	96	95	96	95	97	97	99	97	95	93	90	81	85	91.9
	MIN	71	70	70	70	71	70	70	70	72	73	75	70	70	72	74	72	71	71	72	74	74	67	70	75	75	74	73	72	72	66	66	71.4
MOUNT IDA 3 SE	MAX	88	89	88	87	87	86	82	84	91	95	95	94	91	93	93	94	96	94	95	96	97	91	96	97	96	96	94	91	86	75	81	90.9
	MIN	70	69	66	72	69	69	69	70	67	70	71	66	68	69	70	70	69	68	70	74	69	67	68	72	73	74	72	72	70	65	63	69.4
MURFREES80RO 2 NNW	MAX	93	87	87	92	78		87	85		95	92	92	92	95	95	98	98	95	89	95	96	96	95	96	98	97			93	76	85	91.7
	MIN	62	65	65	67	68		67	67		65	62	65	67	67	67	65	65	65	65	67	67	63	65	67	67	69			65	60	60	65.3
NASHVILLE EXP STATION	MAX	88	86	87	87	80	85	83	85	90	94	96	93	91	92	93	93	94	93	95	94	95	95	96	97	98	97	95	92	87	75	83	90.6
	MIN	70	70	70	72	71	71	71	71	71	73	73	70	72	73	72	70	70	70	72	73	74	68	74	74	76	73	73	72	71	67	68	71.5
OKAY	MAX	89	89	88	88	87	87	86	92	94	96	96	96	93	94	96	95	95	97	95	96	97	97	97	98	98	95	93	91	87	85	91	92.8
	MIN	70	69	69	71	73	70	71	72	72	75	74	70	72	78	77	72	67	75	78	78	74	69	77	79	80	77	74	73	71	68	68	73.0
STAMPS	MAX	94	87	89	90	87	87	85	87	94	97	98	97	92	95	96	96	97	97	98	98	99	98	99	99	101	100	94	88	89	81	89	93.5
	MIN	71	72	72	70	71	68	70	74	72	72	72	70	70	73	73	71	70	72	71	72	72	69	72	73	72	73	72	73	74	67	68	71.3
TEXARKANA FAA AP	MAX	90	90	90	89	89	85	87	93	94	96	95	91	93	93	95	95	95	96	96	96	97	97	100	99	99	97	94	92	86	88	94	93.3
	MIN	75	75	74	76	77	74	76	78	79	79	79	74	79	78	79	76	77	79	79	77	79	74	80	80	80	78	77	78	76	73	74	77.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	91	89	88	82	89	84	89	92	95	96	93	93	92	94	95	95	95	97	97	97	94	97	98	98	98	96	93	92	86	82	90	92.5
	MIN	71	70	70	73	70	71	70	71	72	74	75	70	73	75	73	72	72	73	73	74	70	69	74	74	75	72	74	74	72	66	66	71.9
CAMDEN 1	MAX	93	90	89	89	85	87	89	92	92	97	98	94	94	96	97	98	97	95	98	99	99	100	100	101	102	98	97	95	93	84	88	94.4
	MIN	71	72	72	69	71	70	70	71	72	73	74	70	71	73	75	74	72	72	71	71	74	75	76	74	74	70	71	72	70	65	65	71.6
EL DORADO FAA AP	MAX	85	86	87	87	83	87	91	93	94	94	94	89	92	93	94	93	94	95	94	95	93	97	98	99	97	95	95	88	87	87	92	91.9
	MIN	72	72	71	73	71	71	73	74	72	74	72	72	73	74	75	73	71	74	73	74	74	71	74	74	75	71	74	74	71	67	69	72.5
FORDYCE	MAX	93	85	85	88	86	83	86	90	93	96	97	94	94	94	95	95	95	96	96		98	93	99	99	100	98	95	95	90	79	85	92.4
	MIN	65	69	66	68	70	68	70	69	71	70	73	76	71	71	73	69	70	70	70		75	67	68	69	74	70	70	73	70	63	63	69.7
MAGNOLIA	MAX	86	86	87	83	85	85	89	92	93	94	93	89	92	93	93	93	93	94	94	95	95	97	97	98	97	96	94	90	85	87	91	91.5
	MIN	72	71	70	71	70	69	72	74	73	73	74	70	73	74	73	72	70	73	72	73	72	69	75	74	74	72	73	72	73	67	68	71.9
MORO8AY LOCK 8	MAX	94	89	85	88	90	80	88	94	95	97	97	96	93	95	95	96	95	96	96	96	97	94	99	99	100	98	97	97	91	88	89	93.7
	MIN	69	73	70	70	70	70	71	72	70	70	73	69	69	72	73	72	70	71	71	71	72	70	67	73	74	70	70	72	71	67	67	70.6
PRESCOTT	MAX	89	90	88	87	89	86	90	94	97	97	97	95	95	95	96	96	97	96	96	98	96	98	99	99	97	98	94	92	85	86	91	93.6
	MIN	70	70	69	72	70	70	70	72	72	74	75	71	71	74	73	72	71	73	72	72	67	69	74	74	76	74	73	73	71	66	68	71.5
SPARKMAN	MAX	90	90	87	88	83	86	86	90	93	96	97	95	92	93	95	96	95	96	96	96	98	94	98	99	99	98	96	94	89	77	84	92.5
	MIN	71	69	68	71	73	70	69	72	71	72	73	69	72	73	73	71	70	72	72	71	71	68	71	73	75	72	72	72	71	65	66	70.9
WARREN 2 WSW	MAX	90	87	85	85	87	80	88	91	93	95	94	94	90	94	94	96	95	95	95	96	97	96	97	98	99	97	96	97	93	83	86	92.4
	MIN	69	69	66	68	70	69	68	70	71	71	74	69	71	72	73	73	70	72	72	74	73	70	71	73	73	67	73	73	70	61	61	70.1
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	93	88	85	86	92	79	90	92	93	95	96	95	92	96	96	98	98	97	99	99	97	95	100	100	103	99	97	97	91	87	90	94.0
	MIN	71	69	65	67	70	69	68	69	69	70	67	67	69	70	70	70	69	70	69	68	70	68	70	72	72	67	69	70	67	63	62	68.6
DERMOTT 3 NE	MAX	94	84	85	88	90	80	89	94	95	95	96	95	96	95	97	96	95	96	98	97	98	92	96	99	99	98	95	96	92	82	85	93.1
	MIN	72	71	69	72	70	74	72	72	75	74	73	72	75	74	75	75	73	73	74	75	67	67	76	78	76	71	75	73	75	64	65	72.5
DUMAS	MAX	85	84	88	91	80	89	92	94	94	97	95	93	95	96	97	96	96	98	98	98	95	95	98	100	98	93	93	90	77	85	89	92.5
	MIN	72	72	69	72	72	72	72	72	72	75	74	73	74	75	77	75	74	74	76	75	67	72	77	77	75	70	69	72	72	63	65	72.5
EUDORA	MAX	94	83	85	92	90	84	88	90	93	96	96	95	92	94	96	97	97	98	98	97	98	94	98	99	100	97	95	95	92	86	89	93.5
	MIN	74	73	70	70	69	70	71	73	75	75	73	76	75	77	76	76	76	77	76	76	77	69	77	78	77	72	74	73	74	66	66	73.6
MONTICELLO 3 SW	MAX	91	86	83	86	88	80	86	88	96	95	88	85	91	92	94	94	94	94	95	94	95	92	95	97	98	95	94	93	88	81	85	90.7
	MIN	70	71	68	70	71	71	74	77	78	74	73	70	69	72	74	72	69	71	71	72	69	69	70	72	73	68	68	69	70	61	63	70.6
PINE BLUFF	MAX	94	85	85	86	89	85	86	90	93	96	98	95	94	94	95	96	96	96	97	98	96	95	95	97	98	98	95	94	90	76	84	92.5
	MIN	70	71	70	70	71	71	71	73	73	74	76	70	73	75	76	74	74	75	76	76	68	69	71	72	78	72	72	73	72	64	67	72.2
PORTLAND	MAX	92	86	88	87	80	88	93	93	95	96	97	93	93	95	95	95	97	97	97	97	95	97	98	100	98	97	95	94	85	85	90	93.2
	MIN	72	73	69	73	74	72	73	73	75	75	72	78	74	77	77	75	75	76	75	74	69	69	77	78	75	72	75	73	74	66	65	73.4
ROHWER 2 NNE	MAX	90	83	81	88	89	81	87	99	94	94	96		94	94	95	96	95	95	96	97	96	88	94	97	98	96	92	92	88	77	83	91.5
	MIN	70	71	74	73	72	75	72	73	76	73	73		73	75	74	77	72	77	75	73	65	67	76	77	75	70	74	72	72	67	63	72.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

STATION	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL	SEASONAL NORM
NORTHWEST 01														
8ENTONVILLE	0	0	39	309	574	838	968	746	572	130	155	9	4340	
DEER	0	0	73	347	574	892	943	783	579	150	198	11	4550	
EUREKA SPRINGS 3 WNW	0	0	23	194	483	738	864	621	424	49	92	0	3488	3787
FAYETTEVILLE FAA AP	0	0	30	283	534	773	923	691	513	96	137	1	3981	
FAYETTEVILLE EXP STA	0	0	35	275	492	696	898	696	514	107	127	3	3843	3839
GRAVETTE	0	0	26	220	489	740	900	651	466	79	122	0	3693	4034
HARRISON FAA AP	0	0	42	249	510	778	886	665	475	83	154	0	3842	
HUNTSVILLE	0	0	34	264	484	753	897	644	489	62	120	1	3748	
LEAD HILL	0						1082	654	476	74	120	1		3886
SILOAM SPRINGS	0	0	30	269	507	781	936	681	511	122	142	4	3983	3813
NORTH CENTRAL 02														
CALICO ROCK	0	0	24	273	547	762	899	699	538	73	88	0	3903	
EVENING SHADE 1 NNE	0	0	22	219	490	751	877	643	480	65	96	0	3643	
GIL8ERT	0	0	29	290	612	804	938	705	531	86	123	0	4118	3914
GREERS FERRY DAM	0	0	30	226	492	779	862	674	525	61	92	3	3744	
MAMMOTH SPRING	0	0	18	270	554	801	927	657	545	70	103	0	3945	3959
MARSHALL	0	0						706		96	141	0		
MOUNTAIN HOME 1 NNW	0	0	28	212	487	741	861	636	453	61	100	0	3579	3852
MOUNTAIN HOME C OF ENG	0	0	43	311	528	808	907	717	540	92	139	7	4092	
MOUNTAIN VIEW	0	0	37	278	527	800	899	679	517	79	125	2	3943	
YELLVILLE	0	0	29	252	545	776	903	674	529	79	101	0	3888	
NORTHEAST 03														
ALICIA	0	0	13	192	480	717	851	603	428	43	32	0	3359	
8ATESVILLE LIVESTOCK	0	0	20	210	478	719	818	599	440	43	75	0	3402	3780
8ATESVILLE L AND D 1	0	0	12	224	502	718	851	608	436	51	67	0	3469	
8EEDEVILLE	0	0	25	196	454	704	829	586	434	50	49	0	3327	
8LYTHEVILLE	0	0	14	205	454	744	878	610	455	47	58	0	3465	3386
CORNING	0	0	13	224	491	745	904	619	451	44	50	0	3541	3678
JONES8ORO	0	0	21	250	523	794	919	674	504	68	87	0	3840	3352
JUDD HILL	0	0	8	177		673	891	589	428	46	52	0		
KEISER	0	0	22	258	507	795	935	655	523	78	84	0	3857	
NEWPORT	0	0	24	223	488	779	869	631	452	50	63	0	3579	3242
PARAGOULD 1 S	0	0	10	205	470	729	859	599	467	35	60	0	3434	
POCAHONTAS 1	0	0	14	223	518	769	891	642	468	56	60	0	3641	3662
SEARCY	0	0	6	176	469	697	794	562	400	37	36	0	3177	3154
WEST CENTRAL 04														
8LUE MOUNTAIN DAM	0	0	24	213	509	713	817	620	415	42	80	1	3434	
800NEVILLE 3 SSE	0	0	20	153	424	637	754	532	350	24	47	0	2941	
CLARKSVILLE	0	0	20	263	517	773	897	685	505	80	100	0	3840	
FORT SMITH WSO AP	0	0	17	190	441	694	822	600	406	54	61	0	3285	3336
FORT SMITH WATER PLANT	0	0	18	238	530	738	846	638	449	71	92	0	3620	
HECTOR 2 SSW	0	0	11	239	508	770	873	650			69			
MENA	0	0	23	234	507	745	778	643	459	78	127	3	3597	3105
OZARK	0	0	13	149	418	678	768	592	379	34	40	0	3071	3199
SU8IACO	0	0	19	170	439	659	780	564	371	30	48	0	3080	3118
WALDRON	0	0	21	155	451	637	756	565	345	46	49	0	3025	3166
CENTRAL 05														
ALUM FORK	0	0	21	141	426	630	721	529	360	31	55	0	2914	3063
BENTON	0	0	14	179	447		787	519	381	38	64	0		3281
8LAKELY MOUNTAIN DAM	0	0	27	237	484	728	806	629	447	58	98	1	3515	
CA80T 4 SW	0	0	14	191	457	674	792	542	403	42	50	0	3165	
CONWAY	0	0	14	165	450	661	781	550	363	31	39	0	3054	3049
GREENBRIER										32	47	0		
HOT SPRINGS 1 NNE	0	0	30	164	415	664	730	541	368	41	73	0	3026	2729
LEOLA	0	0	21	204	445	614	759	492	369	30	55	0	2989	
LITTLE ROCK FAA AP	0	0	16	184	437	673	774	565	388	37	45	0	3119	3354
MALVERN	0	0	19	182	454	649	785	536	375	32	64	0	3096	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

STATION	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL	SEASONAL NORM
MORRILTON	0													3131
NIMROD DAM	0	0	35	254	541	770	886	677	515	82	138	4	3902	
N LITTLE ROCK WSFO AP	0	0	26	163	419	671	774	555	372	28	63	0	3071	
SHERIDAN 2 S	0	0	19	203	446	629	769	515	369	36	47	0	3033	
EAST CENTRAL 06														
ARKANSAS POST	0	0	6	135	390	616	737	468	329	14	17	0	2712	
BRINKLEY	0	0	21	216	461	732	837	593	437	46	67	0	3410	3200
DES ARC	0	0	24	174	441	681	793	529	377	39	26	0	3084	3147
HELENA	0	0	17	182	427	699	820	567	405	29	50	0	3196	3037
KEO	0	0	19	166	441	670	792	532	373	36	34	0	3063	
MARIANNA 2 S	0	0	13	173	418	666	790	500	386	33	29	0	3008	3165
SAINT CHARLES	0	0	17	179	463	672	797	526	381	32	48	0	3115	3061
STUTTGART 9 ESE	0	0	19	195	437	700	807	560	398	34	47	0	3197	3248
WEST MEMPHIS	0	0	14	193	446	683	862	569	444	46	50	0	3307	
WYNNE	0	0	12	206	489	746	862	563	454	58	47	0	3437	
SOUTHWEST 07														
DE QUEEN	0	0	26	190	471	672	759	571	401	64	70	0	3224	2855
HOPE 3 NE	0	0	30	190	461	642	771	552	399	43	82	0	3170	2928
MOUNT IDA 3 SE	0	0	32	274	528	735	826	649	487	74	122	3	3730	3328
MURFREES80RO 2 NNW	0	0	1	171	421	639	808	575	427	61	119	3	3225	
NASHVILLE EXP STATION	0	0	30	170	405	628	729	538	380	39	67	0	2986	3025
OKAY	0	0	18	155	414	597	692	502	301	36	36	0	2751	2461
STAMPS	0	0	21	178	399	550	723	479	318	25	42	0	2735	
TEXARKANA FAA AP	0	0	12	99	314	391	584	393	227	8	17	0	2045	
SOUTH CENTRAL 08														
ARKADELPHIA 2 N	0	0	19	191	457	632	765	514	353	29	35	0	2995	2838
CAMDEN 1	0	0	10	158	435	603	687		337	20	57	0		2707
EL DORADO FAA AP	0	0	13	189	414	580	709	486	338	23	54	0	2806	2645
FORDYCE					446	652	779	517	394	35	110	0		2627
MAGNOLIA	0	0	13	150	404	534	700	467	327	31	42	0	2668	2468
MORO8AY LOCK 8	0	0	9	181	449	541	716	515	381	32	68	0	2892	
PRESCOTT	0	0	23	156	394	588	709	456	292	18	27	0	2663	2749
SPARKMAN	0	0	45	247	439	595	740	558			79	0		
WARREN 2 WSW	0	0	18	204	450	622	753	529	369	35	62	0	3042	2577
SOUTHEAST 09														
CROSSETT 2 SSE	0	0	14	208	430	623	766	528	396	44	61	0	3070	2488
DERMOTT 3 NE	0	0	12	177	409	649	770	508	360	32	39	0	2956	
DUMAS	0	0	12	155	388	608	720	434	322	22	17	0	2678	2713
EUDORA	0	0	7		406	624	755	500	361	22	27	0		
MONTICELLO 3 SW	0	0	13	151	380	591	751	502	348	16	52	0	2804	2694
PINE BLUFF	0	0	22	146	418	652	766	544	381	25	51	0	3005	2588
PORTLAND	0	0	13	151	411	617	742	449	318	17	15	0	2733	
ROHWER 2 NNE	0	0	22	213	422	675	769	514	398	37	37	0	3087	
STAR CITY 4 ENE	0	0	23	193	374		767							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
JULY 1981

STATION	DEPTH	TIME	DAY OF MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOPE 3 NE	IN.																															
	4	MAX	95	88	88	87	80	86	84	87	90	93	93	95	94	93	94	98	98	98	98	97	98	92	99	99	100	98	98	96	90	84	88	92.8
		MIN	80	79	77	77	77	77	77	77	78	80	82	82	80	80	82	83	83	83	83	83	84	80	80	84	84	84	84	83	83	77	78	80.7
KEISER	IN.																															
	2	MAX	86	84	85	83	83	88	84	83	86	100	105	105	107	104	108	109	113	109	100	100	100	97	92	88	99	104	104	101	89	82	87	95.6
		MIN	77	77	75	77	78	80	76	79	77	75	78	79	83	83	83	82	85	85	82	82	80	80	78	78	79	78	79	80	77	73	73	79.0
	4	MAX	85	82	87	80	81	82	81	82	84	95	98	99	102	99	102	103	105	103	96	96	96	93	90	86	95	97	99	95	90	84	91	92.2
		MIN	78	78	77	77	75	76	78	78	79	81	80	80	84	85	83	86	87	87	84	83	81	81	79	79	80	80	84	84	75	70	71	80.0
MARIANNA 2 S	IN.																															
	4	MAX	91	91	92	92	92	90	92	95	97	98	98	100	98	99	99	100	101	100	101	102	103	103	100	101	101	100	100	97	94	95	96	97.4
		MIN	81	80	83	81	83	80	81	82	84	84	84	85	85	86	87	86	84	85	87	87	95	87	90	89	90	83	86	87	87	78	83	84.8
ROHWER 2 NNE	IN.																															
	4	MAX	83	85	85	84	84	80	85	85	89	91	93	96	96	97	-	-	-	97	97	97	95	90	91	94	97	97	90	92	90	79	-	90.3
		MIN	74	73	73	75	75	74	74	75	76	77	79	80	80	80	-	-	-	80	80	81	79	66	77	78	81	79	83	78	78	71	-	76.9
STUTTGART 9 ESE	IN.																															
	4	MAX	90	85	91	91	89	85	84	91	95	96	97	96	96	95	95	95	97	96	97	96	97	96	98	98	99	98	98	99	90	84	88	93.6
		MIN	82	80	79	80	81	80	79	78	81	83	84	84	85	86	86	87	86	87	87	89	88	88	87	89	87	88	87	88	82	77	76	83.9

STATION_NAME	SOIL_TYPE	SOIL_COVER	SLOPE	UNITS
HOPE 3 NE	TICKFAW GRAY SILT LOAM	BARE	0-1%	F
KEISER	SHARKEY CLAY	BARE	0-1%	F
MARIANNA 2 S	CALLAWAY SILT LOAM	BARE	0-1%	F
NEWPORT	OUNOEE SILT LOAM	BARE	0%	F
ROHWER 2 NNE	GALLION SILT LOAM	BARE	0-1%	F
STUTTGART 9 ESE	CROWLEY SILT LOAM	BARE	0-1%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		DAY OF MONTH																															TOTAL OR AVG
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP	.06	.16	.11	.23	.11	.21	.33	.05	.10	.39	.24	.24	.28	.15	.25	.44	.25	.13	.23	.27	.36	.32	.22	.26	.28	.19	.15	.36	.26	.09	.04	6.76
	WIND	8	24	18	14	14	26	15	15	16	15	11	11	14	14	15	26	22	10	12	22	29	21	30	27	22	21	23	24	27	16	14	576
	MAX	85	91	96	99	91	96	92	96	104	102	100	102	103	101	98	107	95	94	100	100	105	103	99	100	101	98	97	97	95	75	90	97.2
	MIN	74	74	73	71	74	72	69	78	73	73	76	77	76	76	78	77	73	71	78	79	78	76	75	75	72	71	71	70	69	65	65	73.5
NORTHEAST 03																																	
KEISER	EVAP	.77	.31	.10	.32	.40	.24	.24	.28	.21	.35	.26	.33	.37	.30	.34	.28	.46	.33	.51	.55	.90	.31	.34	.15	.27	.25	.29	.28	.23	.20	.26	10.43
	WIND	73	44	45	77	*	228	74	63	28	17	32	34	37	45	40	47	33	40	49	75	85	38	58	86	58	67	55	74	88	65	54	1809
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	.06	.23	.24	.23	.13	.14	.10	.10	.21	.24	.22	.24	.23	.18	.21	.29	.27	.24	.22	.27	.35	.13	.22	.24	.28	.26	.27	.16	.10	.02	.03	6.11
	WIND	5	12	26	20	17	12	17	28	13	7	3	4	7	5	1	10	15	17	18	19	25	23	21	13	19	24	18	19	15	19	17	469
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	-	.23	.22	.17	.06	.21	.09	.15	.17	.23	.25	.17	.21	.17	.20	.28	.20	.29	.21	.23	-	.17	.24	.24	.22	.20	.26	.19	.21	.04	.07	5.96B
	WIND	14	22	23	14	12	13	7	17	9	13	9	10	10	8	14	16	18	12	14	18	27	25	12	15	13	18	14	15	17	15	11	455
EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	.36	.01	.26	.24	.28	.19	.15	.34	.29	.34	.27	.32	.34	.30	.34	.35	.02	.30	.31	.44	.41	.27	.32	.34	.38	.35	.32	.25	.15	.11	.25	8.60
	WIND	88	30	32	48	128	101	69	74	29	34	18	20	43	42	66	81	67	40	37	107	129	61	33	63	59	83	64	84	70	30	28	1858
	MAX	91	86	94	95	93	86	89	96	104	103	105	103	101	100	101	99	101	102	101	98	99	100	103	100	102	102	102	101	90	80	95	97.5
	MIN	72	72	72	72	72	72	72	73	75	76	77	75	75	77	76	75	75	76	77	75	71	71	75	77	77	70	71	72	72	64	64	73.2
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.21	-	.20	.20	.07	.16	.13	.13	.27	.25	.24	.26	.20	.22	.22	.26	.22	.26	.25	.28	.26	.30	.28	.27	.30	.28	.27	.20	.11	.10	.17	6.79B
	WIND	24	27	21	12	26	20	16	19	12	19	12	13	11	14	16	20	18	14	17	22	36	24	11	18	14	16	12	14	17	28	18	561

EVAPORATION: IS MEASURED IN INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL STD TIME				
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
ABBOTT	0006	04	SCOTT	35 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE	35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	34 48	92 52	780	5P	5P		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	34 48	93 28	900		7A		C	MRS SHELBY J LEWIS
AMITY 3 NE	0150	08	CLARK	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	34 02	93 25	285		7A		C	OWEN B HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	33 37	91 12	145		7A			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	34 01	91 21	194	5P	5P		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	33 38	94 08	325		7A			LONNIE SIEBEL
ATHENS	0300	07	HOWARD	34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	35 49	91 47	571	5P	5P		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	35 45	91 38	277	5P	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE	35 04	91 54	250				C	JAMES BEARD
BEEDEVILLE	0536	03	JACKSON	35 26	91 06	221	6P	6P		H	P M BRECKENRIDGE
BENTON	0582	05	SALINE	34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	36 24	93 37	1160		7A		C H	J W TOMLINSON
BIG FORK	0664	04	POLK	34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	34 18	93 09	500		7A			MRS LOUISE H YATES
BLACK ROCK	0746	03	LAWRENCE	36 07	91 06	290		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	34 36	93 11	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	35 06	93 39	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	35 55	89 54	252	7A	7A			R L WHITE
BONNERDALE	0820	05	HOT SPRING	34 23	93 23	1000		7A			D E KETCHUM
BOONEVILLE 3 SSE	0832	04	LOGAN	35 06	93 55	700	7P	7A		C	BILL KREPPS
BOTKINBURG 3 NE	0842	02	VAN BUREN	35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	0848	08	NEVADA	33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	34 53	91 11	200	7A	7A		C H	ANGELA HINTON
BUFFALO TOWER	1010	01	NEWTON	35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI	34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK	1132	02	IZARD	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	33 36	92 49	116	7A	7A		C H	DAN SHOCKLEY
CLARKSVILLE	1455	04	JOHNSON	35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON	35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN	35 35	92 28	520		7A			MRS PEARL RIDDICK
COMBS 3 SE	1574	01	MADISON	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON	36 05	93 18	2166				C	GRACIE SIMS
CONWAY	1596	05	FAULKNER	35 06	92 29	320	5P	7A		H	BILL JOHNSON
CORNING	1632	03	CLAY	36 24	90 35	293	6P	7A		C H	WINFRED D POLK
COVE	1666	04	POLK	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	34 42	92 27	350		7A			WALTER C TIMMING
DAMASCUS 2 NNE	1829	02	VAN BUREN	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL	35 03	93 24	370		7A			JOSEPH A MOUDY JR
DANVILLE SCS	1835	04	YELL	35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL	35 13	93 08	330	6P	7A			INACTIVE 12/31/79
DEER	1900	01	NEWTON	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	34 02	94 20	420	7A	7A		H	HASKELL JONES
DE QUEEN DAM	1952	07	SEVIER	34 06	94 23	557				C	DAY AND ZIMMERMANN
DERMOTT 3 NE	1962	09	CHICOT	33 33	91 23	143	8A	8A		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	34 59	91 31	200	5P	7A			HUEY SMITH
DIERKS	2015	07	HOWARD	34 07	94 01	419		8A			WILLIAM C STAPP
DIERKS DAM	2020	07	HOWARD	34 09	94 06	686				C	DAY AND ZIMMERMANN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES — LOCAL STD TIME: TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
DUMAS	2148	09	DESHA	33 53	91 29	160	5P	5P		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	2300	08	UNION	33 13	92 48	252	MID	MID		H	FAA
EUDORA	2355	09	CHICOT	33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	36 05	91 37	500	SS	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	36 00	94 10	1251	MID	MID		H	FAA
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	36 06	94 10	1270	8A	8A		C	UNIVERSITY OF ARKANSAS
FERNDALE 6 E	2489	05	PULASKI	34 46	92 27	492				C	JAMES C JORDAN
FORDYCE	2540	08	DALLAS	33 49	92 24	230	8A	8A		H	JOHN BERRY
FOREMAN	2544	07	LITTLE RIVER	33 43	94 24	400				C	INACTIVE 09/23/80
FORT SMITH WSO AP R	2574	04	SEBASTIAN	35 20	94 22	449	MID	MID		C H J	NATL WEATHER SERVICE
FORT SMITH WATER PLANT	2578	04	CRAWFORD	35 39	94 09	793	5P	7A			JAMES L CRISTEE
GEORGETOWN	2760	03	WHITE	35 08	91 27	200		7A			BESSIE E AKERS
GILBERT	2794	02	SEARCY	35 59	92 43	595	5P	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER	34 07	94 14	520				C	DAY AND ZIMMERMANN
GLENWOOD 3 ENE	2842	07	PIKE	34 21	93 30	587		7A			INACTIVE 09/30/80
GRAVELLY 1 ESE	2922	04	YELL	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	36 26	94 27	1260	SS	SS		H	ROBERT O EVANS
GREEN FOREST	2946	01	CARROLL	36 20	93 26	1360		7A			HUGH L LEYSATH
GREENBRIER	2962	05	FAULKNER	35 14	92 22	330	6P	7A		H	MACK GRIFFIN
GREENWOOD	2976	04	SEBASTIAN	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	2978	02	CLEBURNE	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	33 55	93 09	210		7A			ROY S ROBBS
HAMBURG	3088	09	ASHLEY	33 14	91 48	180		4P			HAMBURG WATER CO INC
HARDY 2 SW	3132	02	SHARP	36 19	91 29	380				C	JERRY FUNK
HARRISON FAA AP	3165	01	BOONE	36 16	93 09	1374	MID	MID		H	FAA
HECTOR 2 SSW	3235	04	POPE	35 26	93 00	640	5P	7A		C	MRS ETTA G LAUNIUS
HELENA	3242	06	PHILLIPS	34 32	90 35	195	8A	8A			BOARD OF WATER COMM
HOPE 3 NE	3428	07	HEMPSTEAD	33 43	93 33	375	7A	7A	7A	G H	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	34 22	93 40	710		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	33 56	94 22	337		7A			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	34 31	93 03	680	7A	7A		H	NATIONAL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON	36 01	93 11	865		7A			MRS OBIE SPENCER
JESSIEVILLE	3704	05	GARLAND	34 42	93 04	722		7A			MRS LVRA B SYKES
JONESBORO	3734	03	CRAIGHEAD	35 49	90 39	245	7A	7A		H	FRED ROREx-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	35 36	90 31	215	SS	SS			MRS LORAINE JONES
KEISER	3821	03	MISSISSIPPI	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	34 36	92 00	230	7P	7P			J O COBB
LAKE CITY	3998	03	CRAIGHEAD	35 49	90 26	230		8A			CONRAD SNYDER
LAKE MAUMELLE	4010	05	PULASKI	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	34 19	93 51	801		7A			MRS SHIRLEY BABBITT
LEAD HILL	4106	01	BOONE	36 25	92 55	715	SS	7A			FLOYD PUMPHREY
LEOLA	4134	05	GRANT	34 10	92 35	261	SS	7A		H	PIERCE A REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI	34 44	92 14	257	MID	MID		H J	FAA
MADISON 1 NW	4528	06	ST FRANCIS	35 02	90 44	300		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	33 18	93 14	315	6P	7A		C H	DR JOHN T ATTEBERY
MALVERN	4562	05	HOT SPRING	34 23	92 49	311	5P	5P		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON	36 29	91 32	650	SS	7A			CLARENCE P MATHIS
MARIANNA 2 S	4638	06	LEE	34 44	90 46	234	5P	5P		G H	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE 4 WNW	4746	02	IZARD	36 05	91 59	480		7A			LONNIE G COOPER
MENA	4756	04	POLK	34 34	94 16	1130	7A	7A		C H	JACK R REEVES
MILLWOOD DAM	4839	07	LITTLE RIVER	33 41	93 58	316				C	RES ENG-CORPS OF ENG
MONTICELLO 3 SW	4900	09	DREW	33 36	91 48	290	8A	8A		C H	CITY OF MONTICELLO
MOROBAY LOCK 8	4934	08	CALHOUN	33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
MORRILTON	4938	05	CONWAY	35 08	92 44	280	5P	7A			INACTIVE 08/04/80
MOUNT IDA 3 SE	4988	07	MONTGOMERY	34 32	93 36	697	7A	7A		C H	WILLIAM E BLACK
MOUNTAIN HOME 1 NNW	5036	02	BAXTER	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER	36 20	92 23	800	7A	7A	7A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE	35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN	35 34	94 01	500		7A			MRS SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	34 07	93 52	540		7A			MRS AUDIE BOWERS
NATURAL DAM	5160	04	CRAWFORD	35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	5174	07	PIKE	34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	5186	03	JACKSON	35 36	91 17	220	8A	8A		G H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	34 50	92 16	563	MID	MID		C J	NATL WEATHER SERVICE
ODELL 3 N	5354	01	WASHINGTON	35 48	94 24	1500		7A		H	MRS CLARA W HURST
ODEN 1 E	5358	07	MONTGOMERY	34 37	93 46	760		7A			DOYLE GODBEHERE
OKAY	5376	07	HOWARD	33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	34 37	92 49	500		8A		H	MRS GUY E COOK
OZARK	5508	04	FRANKLIN	35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD
OZONE	5514	04	JOHNSON	35 38	93 27	1900		7A			VIRGIL D MELSON
PARAGOULD 1 S	5563	03	GREENE	36 02	90 30	270	4P	4P			WILLIAM J TOMERLIN
PARKS	5591	04	SCOTT	34 48	93 58	668		7A			MRS JO PAPASAN
PARTHENON 1 S	5602	01	NEWTON	35 56	93 14	948				C	MRS MARIETTA MC ARTOR
PERRY	5691	05	PERRY	35 03	92 48	330		7A			A D HOLBROOK
PINE BLUFF	5754	09	JEFFERSON	34 13	92 01	215	7A	7A		C H	L B HADDOX
PINE RIDGE	5760	07	MONTGOMERY	34 35	93 54	840		7A			MRS WILLIE GARRETT
PINEY GROVE	5770	08	CLARK	34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	5820	03	RANDOLPH	36 16	90 59	330	5P	5P		H	BENEDICTINE SISTERS
PORTLAND	5866	09	ASHLEY	33 14	91 30	120	5P	5P		H	FLOYD KELLY
PRESCOTT	5908	08	NEVADA	33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	5910	08	NEVADA	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
SAINT CHARLES	6376	06	ARKANSAS	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	36 27	90 08	300		7A			GILLIS R NEELEY
SALEM	6403	02	FULTON	36 22	91 50	680		7A			MEL COLEMAN
SEARCY	6506	03	WHITE	35 15	91 45	245	5P	7A		H	ADAM C MELTON
SHERIDAN 2 S	6562	05	GRANT	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN	35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	BENTON	36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS	33 55	92 50	170	8A	8A			MRS VELMA L GUINDON
STAMPS	6804	07	LAFAYETTE	33 22	93 29	270	8A	8A		C H	HUBERT A BAKER
STAR CITY 4 ENE	6B23	09	LINCOLN	33 57	91 47	182	SS	SS			INACTIVE 01/31/81
STUTTGART	6918	06	ARKANSAS	34 29	91 32	214		7A			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	34 28	91 25	198	8A	8A	8A	C G H	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN	35 18	93 39	500	SS	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	33 27	94 00	361	MID	MID		H	FAA
WALDRON	7488	04	SCOTT	34 54	94 06	675	5P	7A		C H	WILLIAM D BIVENS
WARREN 2 WSW	7582	08	BRADLEY	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	35 07	90 11	215	5P	5P			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	36 19	91 54	775				C	MRS DEON B CALDWELL
WING	7950	04	YELL	34 57	93 28	350				C	MILES B TURNER
WYNNE	8052	06	CROSS	35 15	90 48	260	SS	SS		C	RADIO STATION KWYN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
YELLVILLE	8084	02	MARION	36 13	92 41	760	SS	SS		C	CARL WALKER
NEW STATIONS											
HARDY 2 SW	3132	02	SHARP	36 19	91 29	380				C	JERRY FUNK

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg. F

RESULTANT WIND: The vector sum of wind velocity (direction and speed) divided by the number of observations. In "Supplemental Data" tables, resultant directions are in tens of degrees.

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics.

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

AR Observation made "after rain" has occurred.
C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
G Observations appear in "Soil Temperatures" table.
H Observations appear in "Monthly Snowfall and Snow on Ground" table.
J Observations appear in "Supplemental Data" table.
MID Observation time is midnight.
S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue.
SR Observation time near sunrise.
SS Observation time near sunset.
VAR Observation time varies.
MO Gage read once monthly, usually the last day.
OC Gage readings vary from a few weeks to several months.
WI Gage read weekly or irregularly.
WM Gage read weekly and last day of month.
Thermometers located in a rooftop shelter.
$3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
++ Highest observed one minute wind speed. The station is not equipped with an instrument to measure fastest mile.
* Gage not read. The precipitation included in the amount following the asterisks. Time distribution not known.
// Gage equipped with a windshield.
~ Extreme occurred at a station with incomplete data. It may have been exceeded at that station.
A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading.
B Adjusted monthly value of evaporation. Total evaporation amount is divided by number of recorded days, multiplied by number of days in the month.
D Water equivalent of snowfall entirely or partially estimated, using a ratio of 1 inch water to every 10 inches of new snowfall.
M Missing data. It appears with the average temperature in the "Monthly Summarized Station and Divisional Data" table if less than 10 days data are missing and it appears alone if 10 or more days are missing.
R Amounts from recording gage.
T Trace. An amount too small to measure.
V Includes total for previous month.

Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

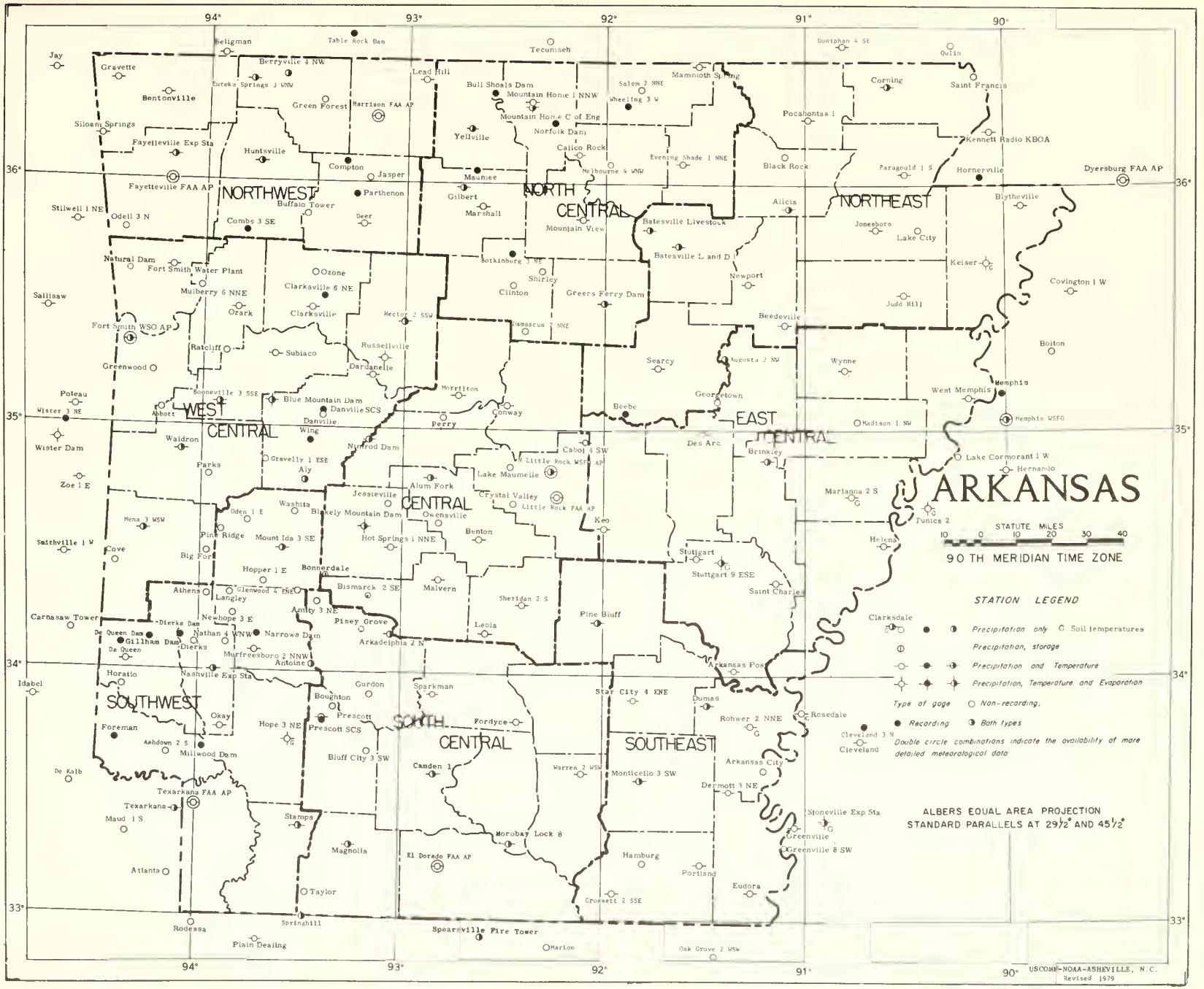
Late Reports and Corrections will be published annually as a supplemental bulletin.

Interpolated values for monthly precipitation totals may be found in the annual issue of this bulletin.
Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similiar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

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ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1979
94°
93°
92°
91°
90°
36°
35°
34°
33°
Jay
Gravette
Bentonville
Siloam Springs
Fayetteville Exp Sta
Fayetteville FAA AP
Stilwell 1 NE
Odell 3 N
Natural Dam
Fort Smith Water Plant
Sallisaw
Fort Smith WSO AP
Greenwood
Poteau
Wister 3 NE
Wister Dam
Waldron
Zoe 1 E
Smithville 1 W
Cove
Carnasaw Tower
De Queen Dam
De Queen
Gillham Dam
Dierks Dam
Dierks
Horatio
Idabel
De Kalb
Foreman
Texarkana FAA AP
Texarkana
Maud 1 S
Atlanta
Rodessa
Plain Dealing
Springhill
Taylor
Magnolia
Stamps
Ashdown 2 S
Millwood Dam
Hope 3 NE
Okay
Nashville Exp Sta
Murfreesboro 2 NNW
Antoine
Nathan 4 WNW
Narrows Dam
Gillham Dam
Mena 3 WSW
Pine Ridge
Big Fork
Mount Ida 3 SE
Hot Springs 1 NNE
Hopper 1 E
Athens
Langley
Glenwood 4 ENE
Newhope 3 E
Amity 3 NE
Bonnerdale
Bismarck 2 SE
Malvern
Piney Grove
Arkadelphia 2 N
Gurdon
Boughton
Prescott
Prescott SCS
Bluff City 3 SW
Camden 1
Fordyce
Sparkman
Leola
Sheridan 2 S
Pine Bluff
Star City 4 ENE
Dumas
Rohwer 2 NNE
Rosedale
Cleveland 3 N
Cleveland
Arkansas City
Dermott 3 NE
Monticello 3 SW
Warren 2 WSW
Stoneville Exp Sta
Greenville
Greenville 8 SW
Hamburg
Portland
Eudora
Crossett 2 SSE
Morobay Lock 8
El Dorado FAA AP
Spearsville Fire Tower
Marion
Oak Grove 2 WSW
Arkansas Post
Stuttgart
Stuttgart 9 ESE
Saint Charles
Helena
Tunica 2
Marianna 2 S
Lake Cormorant 1 W
Hernando
Memphis
West Memphis
Memphis WSFO
Madison 1 NW
Brinkley
Des Arc
Lake Maumelle
Little Rock FAA AP
N Little Rock WSFO AP
Cabot 4 SW
Keo
Benton
Owensville
Crystal Valley
Alum Fork
Jessieville
Blakely Mountain Dam
Washita
Oden 1 E
Aly
Gravelly 1 ESE
Parks
Waldron
Wing
Nimrod Dam
Danville
Danville SCS
Blue Mountain Dam
Boonesville 3 SSE
Abbott
Ratcliff
Subiaco
Russellville
Dardanelle
Ozark
Clarksville
Clarksville 6 NE
Ozone
Mulberry 6 NNE
Hector 2 SSW
Morrilton
Conway
Perry
Damascus 2 NNE
Clinton
Shirley
Greers Ferry Dam
Botkinburg 3 NE
Batesville L and D
Batesville Livestock
Mountain View
Marshall
Gilbert
Maumee
Parthenon
Buffalo Tower
Deer
Combs 3 SE
Compton
Jasper
Huntsville
Yellville
Harrison FAA AP
Green Forest
Eureka Springs 3 WNW
Berryville 4 NW
Beaver Dam
Table Rock Dam
Beligman
Lead Hill
Bull Shoals Dam
Mountain Home 1 NNW
Mountain Home C of Eng
Norfolk Dam
Calico Rock
Melbourne 4 WNW
Evening Shade 1 NNE
Salem 2 NNE
Wheeling 3 W
Mammoth Spring
Tecumseh
Alicia
Newport
Searcy
Augusta 2 NW
Wynne
Beedeville
Georgetown
Beebe
Judd Hill
Jonesboro
Lake City
Paragould 1 S
Black Rock
Pocahontas 1
Corning
Boniphan 4 SE
Quin
Saint Francis
Kennett Radio KBOA
Hornersville
Dyersburg FAA AP
Blytheville
Keiser
Covington 1 W
Bolton
Pocahontas 1

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noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	ALICIA	107	DATE 15
LOWEST TEMPERATURE:	GILBERT	50	DATE 19
GREATEST TOTAL PRECIPITATION:	GREEN FOREST	14.19	
LEAST TOTAL PRECIPITATION:	WARREN 2 WSW	.30	
GREATEST 1 DAY PRECIPITATION:	JASPER	5.80	DATE 17

SUPPLEMENTAL DATA

STATION	WIND DATA (SPEED IN MPH)						RELATIVE HUMIDITY AVERAGE (%)				NUMBER OF DAYS WITH PRECIPITATION (INCHES)							PERCENTAGE OF POSSIBLE SUNSHINE	AVERAGE SKY COVER (TENTHS) SUNRISE-SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE SPEED	FASTEST MILE SPEED	FASTEST MILE DIRECTION	FASTEST MILE DATE	TIME ZONE CENTRAL 00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	OVER 1.99	TOTAL		
FORT SMITH WSO AP	6	1.6	5.3	30	N	06	89	93	67	62	2	4	3	2	0	0	11	62	5.7
LITTLE ROCK FAA AP	14	0.4	5.4	-	-	-	84	88	59	63	5	2	2	0	2	0	11	-	-
N LITTLE ROCK WSFO	-	-	-	16	S	27	-	-	-	-	2	3	5	0	0	0	10	76	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
AUGUST 1981

STATION	TEMPERATURE (°F) AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	PRECIPITATION (IN) TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																								
8ENTONVILLE	83.6	62.0	72.8		92	16+	53	21	1	250	3	0	0	0	7.71		2.10	17	.0	0		9	5	3
DEER	79.2	63.6	71.4		90	16	56	19	6	210	1	0	0	0	7.61		2.55	17	.0	0		8	7	2
EUREKA SPRINGS 3 WNW	87.3	64.8	76.1	- 1.8	97	15	57	22+	0	349	15	0	0	0	7.01	3.57	3.31	3	.0	0		6	3	3
FAYETTEVILLE FAA AP	85.3	65.1	75.2		95	15	55	22	0	326	7	0	0	0	7.30		1.85	16	.0	0		8	7	3
FAYETTEVILLE EXP STA	83.5	65.6	74.6	- 3.0	94	16	55	22+	0	305	2	0	0	0	5.09	1.24	1.58	3	.0	0		10	4	1
GRAVETTE	86.1	61.9	74.0	- 3.9	95	15	52	20	0	286	12	0	0	0	6.47	3.25	1.81	3	.0	0		6	6	2
HARRISON FAA AP	83.7	64.7	74.2		95	15	56	19	0	297	5	0	0	0	9.90		2.46	2	.0	0		9	6	4
HUNTSVILLE	85.5M	62.3M	73.9M		94	15	53	21	0	284	8	0	0	0	7.49				.0	0				
LEAD HILL	87.2	62.9	75.1	- 3.2	96	15	53	22	0	320	13	0	0	0	7.23	4.07	1.69	17	.0	0		9	4	3
SILOAM SPRINGS	85.8	64.5	75.2	- 3.2	96	16	56	20	0	321	9	0	0	0	5.72	1.93	2.75	3	.0	0		8	3	2
DIVISION			74.3	- 3.4											7.15	3.64			.0					
NORTH CENTRAL 02																								
CALICO ROCK	90.1	62.1	76.1		101	16	54	20+	0	352	16	0	0	0	6.87	3.55	3.28	17	.0	0		7	4	1
EVENING SHADE 1 NNE	89.1	65.5	77.3		101	15	58	19	0	389	16	0	0	0	3.06	.16	1.18	17	.0	0		6	3	1
GILBERT	88.9	60.8	74.9	- 2.4	99	15	50	19	0	314	16	0	0	0	5.36	2.09	1.45	17	.0	0		6	4	3
GREERS FERRY DAM	89.2	65.3	77.3		100	16	60	19	0	387	18	0	0	0	2.89		.82	17	.0	0		8	1	0
MAMMOTH SPRING	88.0	63.9	76.0	- 1.7	99	15	55	8	0	350	12	0	0	0	2.36	- .51	1.08	16	.0	0		7	1	1
MARSHALL	89.1	65.9	77.5		97	3	60	29+	0	394	14	0	0	0					.0	0				
MOUNTAIN HOME 1 NNW	87.3	64.6	76.0	- 1.9	99	14	58	22+	0	345	11	0	0	0	4.90	1.94	1.20	16	.0	0		11	3	2
MOUNTAIN HOME C OF ENG	87.3	61.0	74.2		100	16	52	22	0	293	13	0	0	0	4.64		1.08	16	.0	0		8	4	1
MOUNTAIN VIEW	87.3	63.8	75.6		98	16	56	20+	0	333	12	0	0	0	6.72	2.83	3.25	17	.0	0		5	4	3
YELLVILLE	87.3	63.3	75.3		99	15	56	22+	0	325	14	0	0	0	8.36		3.55	17	.0	0		7	5	3
DIVISION			76.0	- 1.8											5.02	1.72			.0					
NORTHEAST 03																								
ALICIA	93.3	67.7	80.5		107	15	60	9	0	488	21	0	0	0	2.71		1.52	31	.0	0		3	2	1
BATESVILLE LIVESTOCK	88.9	65.8	77.4	- .7	101	15	58	19	0	391	17	0	0	0	3.21	- .11	1.17	17	.0	0		5	2	2
BATESVILLE L AND D 1	89.6	66.4	78.0		100	15	59	13	0	412	14	0	0	0	4.05	.63	1.15	4	.0	0		6	4	2
BEEDEVILLE	90.6	66.3	78.5		100	15	61	12+	0	425	19	0	0	0	2.20	- 1.34	.71	31	.0	0		5	3	0
BLYTHEVILLE	89.2	69.3	79.3	- .6	100	16+	62	22	0	449	15	0	0	0	1.43	- 1.69	.35	18+	.0	0		5	0	0
CORNING	90.7	68.1	79.4	.3	100	15	62	21+	0	455	19	0	0	0	2.11	- .92	1.69	16	.0	0		2	1	1
JONESBORO	87.1M	66.7M	76.9M	- 3.1	96	7	60	13	0	374	10	0	0	0	3.62	.47	2.44	7	.0	0		5	1	1
JUDD HILL	88.7	68.8	78.8		99	15+	63	14+	0	431	14	0	0	0	6.48		3.17	17	.0	0		4	4	3
KEISER	87.4	65.9	76.7		97	7	60	13+	0	369	9	0	0	0	1.30		.72	18	.0	0		5	1	0
NEWPORT	88.4	67.6	78.0	- 1.9	98	16+	61	13	0	414	15	0	0	0	5.13	1.19	2.43	18	.0	0		6	4	1
PARAGOULD 1 S		67.8	M				61	13	0			0	0	0	2.53	- 1.06	.81	16	.0	0		6	2	0
POCAHONTAS 1	89.4	66.4	77.9	- 1.1	100	15	60	13	0	407	15	0	0	0	6.95	3.97	2.55	16	.0	0		7	4	3
SEARCY	91.4	68.0	79.7	- .7	102	15	61	8	0	463	24	0	0	0	4.65	.65	1.75	6	.0	0		7	3	2
DIVISION			78.4	- .8											3.57	.18			.0					
WEST CENTRAL 04																								
BLUE MOUNTAIN DAM	87.8	65.5	76.7		99	16	58	22	0	369	13	0	0	0	5.39		1.71	7	.0	0		7	4	3
BOONEVILLE 3 SSE	89.6	67.9	78.8		99	15	60	22	0	436	16	0	0	0	5.63		2.49	7	.0	0		7	3	2
CLARKSVILLE	88.9	64.9	76.9		98	16	56	23	0	377	15	0	0	0	4.89		1.93	3	.0	0		6	4	1
FORT SMITH WSO AP //R	87.4	68.7	78.1	- 3.3	96	15	60	20	0	412	12	0	0	0	2.17	- .74	.73	26	.0	0		5	2	0
FORT SMITH WATER PLANT	88.3	64.2	76.3		97	15	55	22	0	357	10	0	0	0	5.45	2.07	1.80	27	.0	0		8	3	2
HECTOR 2 SSW	89.6M	63.4M	76.5M		97	15	55	22	0	362	18	0	0	0	8.45		4.50	3	.0	0		7	3	3
MENA	85.8	63.9	74.9	- 4.6	95	16	55	21	0	311	7	0	0	0	2.60	- 1.03	.69	7	.0	0		5	3	0
OZARK	89.5	68.4	79.0	- 1.9	98	15	60	22+	0	438	19	0	0	0	3.49	.43	.95	3	.0	0		7	3	0
SUBIACO	89.3	67.6	78.5	- 2.2	100	15	60	22	0	427	17	0	0	0	3.73	.42	1.74	27	.0	0		6	2	1
WALDRON	91.3	64.1	77.7	- 2.4	100	15	55	20	0	399	21	0	0	0	4.61	1.49	1.23	19	.0	0		9	4	1
DIVISION			77.3	- 2.2											4.64	1.11			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)									NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
CENTRAL 05																								
ALUM FORK	89.6	67.1	78.4	- 1.5	98	6	60	22	0	424	20	0	0	0	5.17	1.41	1.11	3	.0	0		8	4	3
BENTON	92.1	65.2	78.7	.5	100	15	58	8	0	431	26	0	0	0	2.02	- 1.81	1.00	17+	.0	0		2	2	2
BLAKELY MOUNTAIN DAM	89.2	65.7	77.5		101	16	59	8	0	393	16	0	0	0	1.60		.52	17	.0	0		5	1	0
CABOT 4 SW	89.5	67.2	78.4		101	15	62	19+	0	421	18	0	0	0	3.05		1.13	3	.0	0		5	3	1
CONWAY	92.4	68.5	80.5	.2	104	15	62	22	0	489	22	0	0	0	2.18	- .82	.82	17	.0	0		6	2	0
GREENBRIER	90.1	65.3	77.7		99	15	58	8	0	402	19	0	0	0	4.19		1.18	17	.0	0		6	5	2
HOT SPRINGS 1 NNE	89.4	68.0	78.7	- 3.2	98	16+	63	22+	0	431	19	0	0	0	2.12	- 1.31	1.04	17	.0	0		6	1	1
LEOLA	89.6	67.0	78.3		98	15	61	22+	0	418	19	0	0	0	6.44		2.48	17	.0	0		4	4	3
LITTLE ROCK FAA AP	89.0	70.7	79.9	- .7	99	6	66	19+	0	470	17	0	0	0	2.91	- .10	1.20	7	.0	0		4	2	2
MALVERN	90.2	65.6	77.9		99	15	58	8	0	408	19	0	0	0	2.07		1.55	16	.0	0		3	1	1
NIMROD DAM	87.7	60.7	74.2		99	16	55	22	0	291	13	0	0	0	3.83	.31	1.30	3	.0	0		8	3	2
N LITTLE ROCK WSFO AP	89.6	69.9	79.8		100	15	64	19	0	467	17	0	0	0	1.51		.43	7	.0	0		5	0	0
SHERIDAN 2 S	90.7	67.0	78.9		98	15	60	9+	0	438	22	0	0	0	2.38		1.11	17	.0	0		3	2	1
DIVISION			78.4	- 1.9											3.04	- .33			.0					
EAST CENTRAL 06																								
ARKANSAS POST	91.2	70.4	80.8		101	15	65	20	0	498	21	0	0	0	4.80		1.39	17	.0	0		8	4	1
BRINKLEY	88.0	68.9	78.5	- 1.4	99	16+	65	22+	0	424	14	0	0	0	2.36	- 1.00	1.21	7	.0	0		5	2	1
DES ARC	91.4	65.6	78.5	- 1.7	102	15	60	20+	0	424	21	0	0	0	1.76	- 1.78	.85	7	.0	0		3	2	0
HELENA	90.0	67.3	78.7	- 1.4	99	16	62	8	0	432	20	0	0	0	4.28	1.21	1.79	18	.0	0		6	3	2
KEO	88.6	68.5	78.6		99	15	63	19+	0	428	16	0	0	0	1.29		.48	16	.0	0		5	0	0
MARIANNA 2 S	89.4	68.3	78.9	.3	98	28+	61	20	0	438	18	0	0	0	6.12	2.99	2.11	31	.0	0		7	4	3
SAINT CHARLES	90.3M	69.3M	79.8M	.6	100	16	62	22	0	465	20	0	0	0	4.00	.76	1.51	18	.0	0		7	3	1
STUTTGART 9 ESE	88.4	70.1	79.3	.4	97	16	64	8	0	449	15	0	0	0	2.14	- .96	1.23	18	.0	0		5	1	1
WEST MEMPHIS	89.7	65.5	77.6		98	16+	59	8	0	401	16	0	0	0	1.61		.63	31+	.0	0		3	2	0
WYNNE	88.7	66.9	77.8		98	6	62	23+	0	407	15	0	0	0	3.99		2.88	7	.0	0		4	1	1
DIVISION			78.9	- 1.1											3.24	.08			.0					
SOUTHWEST 07																								
DE QUEEN	90.8M	66.8	78.8M	- 1.9	103	16	59	20	0	445	19	0	0	0	3.08	- .42	1.68	27	.0	0		4	3	1
HOPE 3 NE	89.8	66.2	78.0	- 2.9	98	16+	61	21+	0	413	20	0	0	0	3.06	- .83	1.00	18	.0	0		6	2	1
MOUNT IDA 3 SE	88.5	63.8	76.2	- 2.8	97	16+	55	22	0	353	17	0	0	0	3.37	- .18	1.03	7	.0	0		4	3	1
MURFREESBORO 2 NNW	89.3M	61.0M	75.2M		98	16	55	28+	0	320	15	0	0	0	2.05		.75	7	.0	0		5	2	0
NASHVILLE EXP STATION //	88.7	68.5	78.6	- 1.9	97	16	63	20+	0	432	15	0	0	0	6.04	2.63	3.08	1	.0	0		5	4	2
OKAY	92.1	68.3	80.2	- 1.7	100	16	60	20	0	477	23	0	0	0	1.95	- 1.61	1.02	7	.0	0		4	1	1
STAMPS	92.6	67.5	80.1		103	16	60	22+	0	475	24	0	0	0	2.00		.58	18	.0	0		7	1	0
TEXARKANA FAA AP	91.6	73.1	82.4		102	15	65	22+	0	548	22	0	0	0	2.83		1.40	17	.0	0		4	2	1
DIVISION			78.7	- 2.0											3.05	- .43			.0					
SOUTH CENTRAL 08																								
ARKADELPHIA 2 N	90.2	69.0	79.6	- 1.5	97	15+	62	22	0	461	21	0	0	0	3.72	.65	1.42	7	.0	0		4	3	2
CAMDEN 1	91.8	67.5	79.7	- 1.6	101	16	62	19	0	463	23	0	0	0	.98	- 2.19	.35	17	.0	0		3	0	0
EL DORADO FAA AP	91.5	69.2	80.4	- .9	100	15	63	9	0	485	23	0	0	0	1.48	- 1.94	.51	31	.0	0		5	1	0
FORDYCE	90.1M	64.2M	77.2M	- 4.1	98	16	60	21	0	388	22	0	0	0	1.99	- 1.19	.96	31	.0	0		3	2	0
MAGNOLIA	91.3	68.4	79.9	- 1.2	100	15	61	25+	0	467	22	0	0	0	2.27	- .75	1.37	25	.0	0		5	1	1
MOROBAY LOCK 8	92.6	66.7	79.7		99	16	60	25+	0	461	25	0	0	0	3.38	.18	2.69	4	.0	0		3	1	1
PRESCOTT	92.0	68.8	80.4	- 1.7	100	15	64	22+	0	488	24	0	0	0	3.18	.01	1.54	17	.0	0		4	3	1
SPARKMAN	90.5	68.1	79.3		99	16	62	22+	0	449	21	0	0	0	4.09		2.04	17	.0	0		5	2	2
WARREN 2 WSW	91.1	66.7	78.9	- 2.6	98	16+	61	22+	0	439	22	0	0	0	.30	- 3.26	.11	25+	.0	0		2	0	0
DIVISION			79.5	- 1.8											2.38	- .83			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)										NO. OF DAYS MAX		NO. OF DAYS MIN		PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
SOUTHEAST 09																								
CROSSETT 2 SSE	92.2	64.5	78.4	- 2.3	100	16	56	10	0	423	21	0	0	0	2.42	- 1.66	.81	6	.0	0		5	2	0
DERMOTT 3 NE	92.0	69.0	80.5		100	16	62	9	0	490	22	0	0	0	3.14	- .03	.95	27	.0	0		6	3	0
DUMAS	90.7	69.4	80.1	- 1.2	100	15	64	9	0	475	20	0	0	0	6.57	3.55	2.20	26	.0	0		8	5	2
EUDORA	92.3	70.5	81.4		101	16	65	9	0	514	23	0	0	0	1.94		1.11	4	.0	0		4	1	1
MONTICELLO 3 SW	90.3	66.8	78.6	- 1.8	98	16	61	21+	0	429	20	0	0	0	1.33	- 1.65	.65	29	.0	0		4	1	0
PINE BLUFF	89.4	68.6	79.0	- 3.3	98	16	63	8	0	445	18	0	0	0	6.10	2.96	1.75	5	.0	0		6	4	4
PORTLAND	93.3	69.7	81.5		100	14	62	9	0	520	24	0	0	0	.87		.87	15	.0	0		1	1	0
ROHWER 2 NNE	89.6M	68.0M	78.8M		99	17			0	436	19	0	0	0	3.19		2.14	28	.0	0		4	1	1
DIVISION			79.8	- 1.1											3.20	.06			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARKANSAS
AUGUST 1981

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NORTHWEST 01																
BENTONVILLE	7.71	T	T	1.87	.42			.54				.75	1.17	.05		
BERRYVILLE 4 NW	6.98	.06		2.50	.10			.07				.30	.24			
BUFFALO TOWER	8.20			.95	1.40	.11								.56		
DEER	7.61			.76	1.28	.02		.02					.02	.19		
EUREKA SPRINGS 3 WNW	7.01	.01	T	3.31	1.28			.26	.03			.01	.49			
FAYETTEVILLE FAA AP	7.30	.59	.53	1.48			.20					.01				
FAYETTEVILLE EXP STA	5.09		.16	1.58	.28			.68				.09	.01			
GRAVETTE	6.47	.02		1.81				.54				.70	.77			
GREEN FOREST	14.19			4.40	2.30	T		.10			T	1.50				
HARRISON FAA AP	9.90		2.46	1.16	T		.34					.71				.13
HUNTSVILLE	7.49		T	*	3.09			.70				*	1.12			
JASPER	12.10	.15	T	1.65	1.25	T		1.30					.25			
LEAD HILL	7.23			.34	1.58		.11					.91				
ODELL 3 N	4.08			1.08	.18			.38								
SILOAM SPRINGS	5.72			2.75	.11			.21				.21	.22			
NORTH CENTRAL 02																
CALICO ROCK	6.87			.07	T	T		.97					.53			
CLINTON	4.55			.26	.53											
DAMASCUS 2 NNE	6.71			3.60	.81			.80								
EVENING SHADE 1 NNE	3.06					T		.79				T	.15			
GILBERT	5.36			.42	.09			1.15					.05			
GREERS FERRY DAM	2.89			.42	.11	T		.11								
MAMMOTH SPRING	2.36			.25				.40								
MARSHALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MELBOURNE 4 WNW	6.53			.01				.72					.10			
MOUNTAIN HOME 1 NNW	4.90		.22	.32	.14			.24				.25				
MOUNTAIN HOME C OF ENG	4.64			.19	.51			.25					.33			
MOUNTAIN VIEW	6.72					.03		.65								
SALEM	4.03			.10	.40											
SHIRLEY	3.92			.23	.64			.83								
YELLVILLE	8.36		.09	.55				1.03				.45				
NORTHEAST 03																
ALICIA	2.71			T								T				T
BATESVILLE LIVESTOCK	3.21			.18	T							T				
BATESVILLE L AND D 1	4.05				1.15											
BEEDEVILLE	2.20							.27								
BLACK ROCK	3.23				.97		.45	.54				.11				
BLYTHEVILLE	1.43				T			T								
CORNING	2.11							.27								
GEORGETOWN	3.89				.24			1.70					.80			
JONESBORO	3.62							2.44								
JUDD HILL	6.48							1.40								
KEISER	1.30							.17	.05							
LAKE CITY	2.86							1.95	T				T			
NEWPORT	5.13				.08		.18	.53	.25							
PARAGOULD 1 S	2.53							.75				.15				
POCAHONTAS 1	6.95				.61	T		1.16				.01	T			
SAINT FRANCIS	2.55							.23								
SEARCY	4.65			.01			1.75	.10					.41			
WEST CENTRAL 04																
ABBOTT	3.36			.55				1.16								
ALY	3.85			.10				1.12					T			
BIG FORK	3.42	*	*	*	*	*	*	2.00								
BLUE MOUNTAIN DAM	5.39		T	1.14	.01			1.71								
BOONEVILLE 3 SSE	5.63			.35	T			2.49								
CLARKSVILLE	4.89			1.93	.45			.29								
COVE	3.13	.05						1.65	.02							
DANVILLE	5.15			1.23				1.20								
FORT SMITH WSO AP //R	2.17		.30	.01	T		.29	.03				.02				
FORT SMITH WATER PLANT	5.45			.33	.06	.02		.14								
GRAVELLY 1 ESE	4.04			1.12	T			1.24								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																
BENTONVILLE	.23	2.10	.06								.34	.18				.
BERRYVILLE 4 NW	.29	2.45	T								.97					
BUFFALO TOWER		1.33	.44								.52	2.56	.33			
DEER		2.55	.66								.62	.59	.90			
EUREKA SPRINGS 3 WNW	.06	1.20	.06								.28	.02				
FAYETTEVILLE FAA AP	1.85	1.22	T								.85	.57				
FAYETTEVILLE EXP STA	.11	.54	.14								.23	.46	.81			
GRAVETTE	.84	.09									1.68	.02				
GREEN FOREST	.30	4.02	.38								1.10	.09				
HARRISON FAA AP	1.66	2.42								.80	.05	.15				.02
HUNTSVILLE		1.34	.81								.43					
JASPER		5.80	.36							.05	.51	.63	.15			T
LEAD HILL	1.66	1.69							.02		.40	.24	.28			
ODELL 3 N	.55	.43	.14								.13	.93	.26			
SILOAM SPRINGS	.01	.65	.01								.28	1.27				
NORTH CENTRAL 02																
CALICO ROCK	.90	3.28	.46								.14	.45	.07			
CLINTON	.50	1.26	2.00													
DAMASCUS 2 NNE		.37	.45								.65	.03				
EVENING SHADE 1 NNE	.55	1.18	.27								.12	T	T			T
GILBERT	.97	1.45	1.05								.18					
GREERS FERRY DAM	.32	.82	.39							.02	.29	.03	.01			.37
MAMMOTH SPRING	1.08	.10									.17	.11	.20			.05
MARSHALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MELBOURNE 4 WNW	2.40	2.41	.33								.27	.20	.09			
MOUNTAIN HOME 1 NNW	1.20	.32	.02								.81	.20	1.03			.15
MOUNTAIN HOME C OF ENG	1.08	.48	.07								.91	.03	.79			
MOUNTAIN VIEW	1.17	3.25	1.50								.12					
SALEM	2.10	.20									1.10	.13				
SHIRLEY	.34	.78	.85								.25	T				
YELLVILLE	1.50	3.55	.05								.43	.71				
NORTHEAST 03																
ALICIA	.83	.29										.02	.05			1.52
BATESVILLE LIVESTOCK	1.13	1.17	.07							.44	.02	.02				.18
BATESVILLE L AND O 1	.19	1.11	.60	T						T	.15	T		.85		T
BEEDEVILLE	.52	.51	.19													.71
BLACK ROCK	.77	.15	.24										T			
BLYTHEVILLE	.01	.35	.35		.03						T	.20	.32	.17		
CORNING	1.69	.07										.08				
GEORGETOWN		1.00	.05									T		.10		
JONESBORO	.23	.30	.31	.01			.08				T			.20		.05
JUDD HILL		3.17	T							.61	T	T				1.30
KEISER	T	.10	.72		T	T					.01	.15	.10	T		
LAKE CITY		.29	.24					.28				.10	T			
NEWPORT	.09	.68	2.43	T									.03	.01		.85
PARAGOULD 1 S	.81	.09	.03								.01	.01	.16	.15		.37
POCAHONTAS 1	2.55	.14	T							.11		.11				2.26
SAINT FRANCIS	.92	1.00	.12									.16	.09	.03		
SEARCY		1.25	.50	.02							.27	.01	.28			.05
WEST CENTRAL 04																
ABBOTT		.27	.07	.44							.34	.30	.23			
ALY	.15	.12	.39								1.52	.45	T			
BIG FORK		.49	.14	.05							.08	.66				
BLUE MOUNTAIN DAM	.01	.10	.64	.03							.19	1.43	.03			.10
BOONEVILLE 3 SSE	.27	.10	.39	.09							.76	1.14	.04			T
CLARKSVILLE		.63	.08	T							.64	.82	.05			
COVE		.52	.08	T							T	.79	.02			
DANVILLE		.52	.88								.82	.50				
FORT SMITH WSO AP //R	.04	.62	T								.73	.13				
FORT SMITH WATER PLANT	.48	1.68	.13								.20	1.80	.61			
GRAVELLY 1 ESE	T	.15	.52	.10							.56	.32	.03			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
GREENWOOD	3.27	.79						1.03								
HECTOR 2 SSW	8.45			4.50	1.50			.44					T			
MENA	2.60	T		.07				.69								
MULBERRY 6 NNE	5.35			.45	.14			.22								
NATURAL DAM	2.43			1.05				.12								
OZARK	3.49		.13	.95	.25	T		.24					T			
OZONE	4.25			.80	.27											
PARKS	5.35		T	.10				1.70								
RATCLIFF	3.78		T	.18	T			.58								
SUBIACO	3.73			.73	.34			.30								
WALDRON	4.61	.70	.28	.02				.71								
CENTRAL 05																
ALUM FORK	5.17			1.11	.02			1.10								1.00
BENTON	2.02							1.00	T							
BISMARCK 2 SE	.35							.10								
BLAKELY MOUNTAIN DAM	1.60			.02	.01			.21								
BONNERDALE	1.53							.20								
CABOT 4 SW	3.05			1.13				.45								
CONWAY	2.18			.27	.16			.53								
CRYSTAL VALLEY	2.26				T	.53		.39	T							
GREENBRIER	4.19			.10	.64			1.08	.03							
HOT SPRINGS 1 NNE	2.12				T			.39						.11		
JESSIEVILLE	5.08				.09			.80								
LAKE MAUMELLE	.86			.05				.60								
LEOLA	6.44							1.50	.09							
LITTLE ROCK FAA AP	2.91			T	T			1.20				.02				T
MALVERN	2.07							.23	T							
NIMROD DAM	3.83		.20	1.30	.15			.35								
N LITTLE ROCK WSFO AP	1.51			T	.11		T	.43								
OWENSVILLE	2.84				T	.32	T	.77	.01							
PERRY	3.71			.74	.10			1.22	.14							
SHERIDAN 2 S	2.38							.47								
EAST CENTRAL 06																
ARKANSAS POST	4.80				.03	.20		.50								
AUGUSTA 2 NW	2.76							.71					.26			
BRINKLEY	2.36					.15		1.21	.03				T			
DES ARC	1.76							.85								
HELENA	4.28	.36						.86	.16							
KEO	1.29							.15								
MADISON 1 NW	1.48							.52	.40							
MARIANNA 2 S	6.12			1.17				.30	.26							
SAINT CHARLES	4.00				.87			.63	.40							
STUTTGART	2.13							.38								
STUTTGART 9 ESE	2.14							.21	.30							
WEST MEMPHIS	1.61							.32								
WYNNE	3.99							2.88								
SOUTHWEST 07																
ANTOINE	2.53		.04					.58	.46							
ASHDOWN 2 S	4.46			.05				.70						.20		
ATHENS	2.66	.14	T					.66	T							
DE QUEEN	3.08	.07						.67								
DIERKS	2.14	.37						.54	.13							
HOPE 3 NE	3.06		.24					.90	.11							
HOPPER 1 E	2.43							.79	.02							
HORATIO	1.91	.02						.50	.03							
LANGLEY	1.87							.66								
MOUNT IDA 3 SE	3.37							1.03								
MURFREESBORO 2 NNW	2.05	.55	.04					.75								
NASHVILLE EXP STATION //	6.04	3.08	.06					1.27	.08							
NATHAN 4 WNW	1.93	.12	T					.46								
NEWHOPE 3 E	1.20															
ODEN 1 E	3.65							1.90								
OKAY	1.95	.23						1.02								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
GREENWOOD	.26										.76	.43				
HECTOR 2 SSW		.30	.25								1.36	.10				
MENA		.22	.08								.68	.57	.29			
MULBERRY 6 NNE	.07	3.06	.11								.55	.44	.31			
NATURAL DAM	.09	.09	.12								.57	.39				
OZARK		.70	.05								.21	.87	.09			
OZONE	2.00										.40	.45				.33
PARKS		.65	.20	.70							1.00	1.00				
RATCLIFF	.58	T	T								.78	1.66				T
SUBIACO	.13	.06	.03								.40	1.74				
WALDRON		.19	.22	1.23							.69	.46	.11			T
CENTRAL 05																
ALUM FORK	.67	.42	.25								.30	.28				.02
BENTON		1.00	T	T								T				.02
BISMARCK 2 SE		.25									T		T			
BLAKELY MOUNTAIN DAM	.08	.52	.25								.11	.40				
BONNERDALE	.43	.90									T					
CABOT 4 SW	.73	.11														.63
CONWAY		.82	.18								.16	.04				.02
CRYSTAL VALLEY	T	.82	.26	.03						.15						.08
GREENBRIER	.03	1.18	.59								.52	.02	T			T
HOT SPRINGS 1 NNE	.05	1.04	.12								.22	.18				.01
JESSIEVILLE	.10	1.35	.20	.40						1.30	.23	.60	.01			T
LAKE MAUMELLE			.05						.03		.01					.12
LEOLA		2.48	1.48							.85		.04				T
LITTLE ROCK FAA AP	1.12	.31	.06								T	T				.20
MALVERN	1.55	.13	.03								.06	.05				.02
NIMROD DAM	.05	.10	.10							T	1.07	.51				
N LITTLE ROCK WSFO AP	.28	.03	.17								.01	.09				.39
OWENSVILLE	.53	.58	.48	.02						T	.03	.10				T
PERRY	.55	.35		T							.42	.14				.05
SHERIDAN 2 S		1.11	.80													
EAST CENTRAL 06																
ARKANSAS POST		1.39	.32				.26				.99	.04	.02	.64		.41
AUGUSTA 2 NW		.77	.10	T						.61		T	T			.31
BRINKLEY		.19	.14	T								.64				
DES ARC		.68	.13	.04												.06
HELENA			1.79									1.00		.11		
KEO	.48	.25	.23								.03	.01				.14
MADISON 1 NW		.21	.11	.02								.04		.18		
MARIANNA 2 S	.28	.08	.85								1.07					2.11
SAINT CHARLES		.16	1.51	.03								.29		T	.11	T
STUTTGART		.59	.91											.25		
STUTTGART 9 ESE		.19	1.23	.01				.03						.07		.10
WEST MEMPHIS		.03	.63													.63
WYNNE	.25	.05	.07					.02		.19	.47					.06
SOUTHWEST 07																
ANTOINE		.52	.38									.55				
ASHDOWN 2 S		.35	1.54									1.62				
ATHENS		.48	.01	T							.97	.40				T
DE QUEEN		.50	.16	T								1.68				
DIERKS		.32	T								.08	.70				
HOPE 3 NE		.48	1.00	.02						T		.31	T			
HOPPER 1 E		.72	.09	.05							.70	.06				
HORATIO		.89	.08									.39				
LANGLEY		.85	.05								.31					
MOUNT IDA 3 SE		.96	.07	.06							.46	.78		.01		
MURFREESBORO 2 NNW		.45	.15									.11				
NASHVILLE EXP STATION //	T	.08	.62								.66	.08				.11
NATHAN 4 WNW		.27	.09								.81	.18	T			T
NEWHOPE 3 E		T	.85								.35					
ODEN 1 E		.90	.35								.35	.15				
OKAY											.30	.40				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PINE RIDGE	2.22							.90								
STAMPS	2.00		T	.23				.20								
TEXARKANA FAA AP	2.83							.34								
WASHITA	2.55							.45								
SOUTH CENTRAL 08																
AMITY 3 NE	.83							.27								
ARKADELPHIA 2 N	3.72							1.42	.01							
BLUFF CITY 3 SW	2.26							1.20								
BOUGHTON	4.33							.87								
CAMDEN 1	.98			.03		.01		.30	.04							
EL DORADO FAA AP	1.48							.11					T			
FORDYCE	1.99			.20			.05	.04								
GURDON	3.59							.39	.09							
MAGNOLIA	2.27		.02					.03	.02							
MOROBAY LOCK 8	3.38				2.69				.11							
PINEY GROVE	.95							.32								
PRESCOTT	3.18	T		.04				.73								
SPARKMAN	4.09							.34	.01							
TAYLOR	.73							.09								
WARREN 2 WSW	.30								.02							
SOUTHEAST 09																
ARKANSAS CITY	3.04					.57										
CROSSETT 2 SSE	2.42					.14	.81		.64							
DERMOTT 3 NE	3.14					.26										
DUMAS	6.57				.11											
EUDORA	1.94				1.11		T		.38							
HAMBURG	1.52			.05				.20								
MONTICELLO 3 SW	1.33				.40	.05										
PINE BLUFF	6.10				.37	1.75		1.37	.32							
PORTLAND	.87															.87
ROHWER 2 NNE	3.19				.06	.07										

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PINE RIDGE	.06	.90		.10							.06	.20				
STAMPS		.13	.58	T						.19	.04	.29	.34			T
TEXARKANA FAA AP	.02	1.40	.05						.06		.78	.18				T
WASHITA		.95	.30								.85					
SOUTH CENTRAL 08																
AMITY 3 NE		.06	.30								T	.20				T
ARKADELPHIA 2 N		1.25	.60									.44				
BLUFF CITY 3 SW		.20	.28	.03							.08	.47	T			T
BOUGHTON		.78	1.62	.36								.70	T			
CAMDEN 1		.35	.25	T												
EL DORADO FAA AP	.20	.17						.01	.36	.05	.07				T	.51
FORDYCE	.01	.61	.07								.01		.04		T	.96
GURDON		1.11	1.35	.19								.45	.01			
MAGNOLIA		.21	.20						.24	1.37	.10	.08				
MOROBAY LOCK 8		.09	.49													
PINEY GROVE		.41	T									.22				
PRESCOTT		1.54	.50								.30	.07				T
SPARKMAN		2.04	1.12	.23								.35				
TAYLOR		.12	.52	T												
WARREN 2 WSW		.06	.11	T						.11						
SOUTHEAST 09																
ARKANSAS CITY		.49	.09									T	.13	1.76		
CROSSETT 2 SSE		T	.41							.06	.05	.05	.08	.18		
DERMOTT 3 NE		.55	.11	.02								.95	.85	.34	T	.06
DUMAS		.74	.32	T							2.20	.56	1.68	.59		.37
EUDORA		.06	.17		T							.06	.04	.12		
HAMBURG		.10	.32									.85				
MONTICELLO 3 SW		.10	.10	T						.03	T			.65	T	T
PINE BLUFF		1.04	1.22	T										T		.03
PORTLAND																
ROHWER 2 NNE		.09	.13									.22	2.14	.40	.08	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARKANSAS
AUGUST 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
BENTONVILLE	MAX	83	86	88	83	89	90	92	82	81	86	85	78	83	86	88	92	78	70	79	76	79	80	81	84	87	89	78	81	83	87	88	83.6
	MIN	65	68	66	67	68	69	64	58	58	59	61	63	64	68	68	69	65	57	57	55	53	54	56	60	64	61	62	58	58	61	65	62.0
DEER	MAX	78	83	81	77	85	86	87	78	80	80	81	79	79	82	86	90	73	64	70	72	74	76	77	80	83	82	72	73	82	81	83	79.2
	MIN	62	65	66	65	70	71	65	60	61	65	65	64	64	65	66	68	62	58	56	58	59	62	65	66	67	61	62	61	63	64	65	63.6
EUREKA SPRINGS 3 WNW	MAX	92	92	86	91	94	93	88	84	90	89	81	88	92	93	97	90	76	79	75	80	82	83	87	91	92	77	83	87	90	92	91	87.3
	MIN	66	69	68	69	72	73	65	61	61	64	63	62	67	66	73	70	63	59	58	57	57	57	62	67	66	63	65	62	65	69	69	64.8
FAYETTEVILLE FAA AP	MAX	88	89	85	90	90	94	83	83	89	88	82	85	89	91	95	78	71	80	76	81	83	83	85	90	90	76	81	84	89	89	88	85.3
	MIN	69	69	70	71	71	70	62	58	59	62	67	66	69	70	74	71	67	64	58	56	57	55	59	69	65	65	66	61	61	66	72	65.1
FAYETTEVILLE EXP STA	MAX	86	86	87	82	89	89	92	82	81	86	86	79	83	87	89	94	73	67	78	76	79	81	81	84	89	88	76	81	83	86	88	83.5
	MIN	69	71	69	70	73	73	66	60	60	64	67	66	68	68	74	71	66	62	59	56	55	55	60	69	66	64	65	61	64	70	73	65.6
GRAVETTE	MAX	90	90	86	91	92	94	90	85	88	85	79	84	88	90	95	91	71	78	75	78	82	83	87	90	90	85	82	85	88	90	88	86.1
	MIN	66	68	66	69	68	70	62	55	56	60	62	61	66	66	71	66	62	53	54	52	53	56	59	64	63	59	61	57	61	66	67	61.9
HARRISON FAA AP	MAX	87	84	80	85	91	93	83	81	90	86	77	84	85	91	95	77	70	75	73	78	79	82	83	86	88	81	83	84	87	88	88	83.7
	MIN	65	67	69	70	70	69	64	62	61	65	66	62	66	66	73	68	63	62	56	60	59	57	62	68	66	64	66	63	62	65	71	64.7
HUNTSVILLE	MAX	90	88	90	88	91	92	88	85	86	83	86	83	88	91	94	89	75	77	75	79	79	82	85	88	89	82	81	83	89	90		85.5
	MIN	65	68	67	60	68	68	66	60	54	58	57	62	66	64	69	68	63	61	55	54	53	62	60	65	63	65	65	58	60	64		62.3
LEAD HILL	MAX	90	87	81	91	95	95	87	85	90	88	83	88	89	94	96	92	74	80	77	83	84	84	86	90	90	82	86	87	90	90	90	87.2
	MIN	64	67	70	68	70	75	70	56	57	61	67	62	61	62	68	70	64	63	55	56	57	53	58	64	63	63	64	61	59	60	63	62.9
SILOAM SPRINGS	MAX	87	89	90	85	90	92	94	86	83	84	88	80	86	88	90	96	78	72	80	78	81	83	84	86	91	92	78	84	85	89	90	85.8
	MIN	68	71	69	70	73	72	67	60	60	60	63	66	67	70	70	70	66	61	60	56	57	58	58	61	65	63	64	60	60	64	70	64.5
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	87	93	93	89	96	99	100	97	89	92	93	87	87	91	96	101	99	79	79	81	83	84	87	87	91	92	84	85	88	92	93	90.1
	MIN	64	60	65	70	67	71	68	64	54	57	59	63	64	58	58	65	70	63	64	54	57	59	56	59	59	62	66	63	63	60	63	62.1
EVENING SHADE 1 NNE	MAX	91	90	91	96	97	99	87	88	91	94	85	89	91	96	101	86	79	78	81	84	83	85	87	91	89	84	83	90	92	94	90	89.1
	MIN	65	67	73	70	75	73	70	60	60	64	65	62	60	61	70	71	64	64	58	64	60	60	63	64	65	72	67	65	63	66	70	65.5
GILBERT	MAX	92	92	83	92	96	97	89	87	92	92	83	87	90	96	99	91	76	78	79	84	84	85	89	92	93	84	86	89	94	93	93	88.9
	MIN	60	67	67	65	67	66	66	53	56	59	64	62	60	58	63	67	62	61	50	64	55	53	58	58	60	63	61	58	58	60	63	60.8
GREERS FERRY DAM	MAX	92	94	94	83	91	97	98	90	89	93	93	87	92	96	96	100	79	69	81	84	85	84	87	89	91	90	81	86	90	92	93	89.2
	MIN	63	64	68	70	71	72	71	62	63	64	67	65	62	63	64	70	65	64	60	62	63	62	63	65	67	68	66	65	63	63	70	65.3
MAMMOTH SPRING	MAX	90	90	84	93	95	95	90	87	88	90	80	86	88	95	99	89	80	79	82	84	84	86	88	89	91	83	82	88	89	93	91	88.0
	MIN	60	65	71	72	71	70	67	55	69	62	65	61	57	59	59	70	63	64	59	62	56	57	60	60	64	68	75	63	67	63	68	63.9
MARSHALL	MAX	92	95	97	95	94	92	90	94	93	94	90	86	85	90	88	87	86	90	89	84	85	88	90	89	88	89	88	85	84	82	83	89.1
	MIN	68	69	70	74	70	68	69	70	73	69	68	65	60	68	64	63	60	67	63	62	64	65	68	63	65	64	63	66	60	61	63	65.9
MOUNTAIN HOME 1 NNW	MAX	88	84	85	93	94	95	91	84	85	91	86	88	89	99	94	90	74	80	81	83	81	87	82	89	90	86	81	85	88	91	91	87.3
	MIN	67	68	69	69	71	72	68	61	59	63	66	64	63	64	70	67	63	62	58	62	61	58	62	65	66	65	64	63	60	65	67	64.6
MOUNTAIN HOME C OF ENG	MAX	86	91	90	82	92	95	96	89	88	91	92	80	87	89	95	100	78	70	78	81	84	85	85	86	90	92	86	82	85	90	92	87.3
	MIN	64	65	65	66	68	69	67	58	57	58	61	62	58	59	60	66	62	61	55	57	59	52	53	60	63	63	63	60	59	59	63	61.0
MOUNTAIN VIEW	MAX	86	90	90	87	94	94	96	88	87	91	89	77	89	90	95	98	79	67	80	82	83	84	85	86	89	90	82	85	89	91	92	87.3
	MIN	63	63	71	72	75	74	69	60	60	60	61	61	59	60	62	70	65	63	56	56	59	57	57	65	65	65	67	64	63	63	72	63.8
YELLVILLE	MAX	90	92	83	91	95	95	86	86	90	91	80	86	86	94	99	78	77	78	79	83	84	84	87	91	91	82	85	87	92	92	92	87.3
	MIN	63	66	70	68	70	69	69	56	58	60	68	65	62	62	61	70	64	64	56	58	59	56	59	63	63	66	66	61	60	62	68	63.3
NORTHEAST 03																																	
ALICIA	MAX	95	95	93	101	102	104	98	88	97	101	84	93	95	100	107	89	80	83	85	86	87	90	91	97	95	89	87	94	96	98	92	93.3
	MIN	65	68	73	72	75	75	70	65	60	67	69	66	61	64	73	71	65	67	63	65	62	63	67	67	69	69	68	70	69	70	72	67.7
BATESVILLE LIVESTOCK	MAX	91	91	88	93	95	96	90	89	92	93	91	90	92	96	101	92	77	79	80	83	82	85	82	89	88	83	84	89	92	92	92	88.9
	MIN	63	67	72	70	72	74	71	63	62	65	66	63	59	61	72	70	63	64	58	63	60	60	64	66	67	69	67	66	63	67	72	65.8
BATESVILLE L AND D 1	MAX	91	89	89	96	97	98	89	89	94	94	82	89	92	98	100	89	74	81	81	84	85	86	87	92	90	87	87	89	95	95	90	89.6
	MIN	64	68	69	73	73	74	72	60	62	63	68	65	59	61	71	72	66	65	60	60	62	62	65	65	68	71	68	68	63	68	73	66.4
BEEDEVILLE	MAX	90	89	93	97	97	99	89	90	91	92	90	92	95	95	100	93	78	82	82	85	87	88	88	93	93	84	87	91	95	95	88	90.6
	MIN	63	64	67	70	70	71	72	61	65	66	65	61	62	63	73	71	65	66	64	64	63	63	65	66	67	68	68	69	69	67	67	66.3
BLYTHEVILLE	MAX	86	90	89	95	98	99	100	90	89	91	93	87	84	85	97	100	80	72	82	83	85	85	87	90	92	92	91	84	89	90	89	89.2
	MIN	69	68	72	74	77	77	74	65	67	73	71	67	64	65	73	72	65	66	65	66	68	62	67	68	71	71	70	69	70	71	71	69.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CORNING	MAX	93	92	93	97	96	97	91	90	93	95	83	91	94	96	100	88	82	88	85	85	86	85	90	94	92	85	85	89	93	96	89	90.7
	MIN	65	65	72	72	73	75	71	68	64	68	71	62	68	65	73	69	66	66	64	66	62	64	66	67	70	67	69	71	68	71	73	68.1
JONESBORO	MAX	86	88	88	92	94	95	96		88	89	89	86	85	88	92	95	80	70	81	82	82	84	83	85	91	90	81	84	88	90	90	87.1
	MIN	67	64	70	72	75	76		63	64	65	69	65	60	63	66	70	63	63	64	64	62	65	64	64	70	70	69	69	69	69	66	66.7
JUDD HILL	MAX	88	82	90	94	98	99	84	90	93	89	88	90	89	96	99	95	78	80	83	84	85	87	89	90	92	84	85	90	91	82	85	88.7
	MIN	65	63	70	72	75	77	65	66	65	69	72	70	65	63	72	69	65	67	67	66	67	65	70	72	66	70	70	70	71	74	74	68.8
KEISER	MAX	85	87	87	92	94	95	97	83	86	88	90	89	86	89	94	96	82	71	80	82	82	84	85	87	91	91	89	83	89	88	88	87.4
	MIN	63	63	66	68	71	72	68	60	60	61	64	62	60	62	69	71	66	66	66	66	62	64	65	66	68	68	69	69	68	68	72	65.9
NEWPORT	MAX	87	91	90	88	95	96	98	88	89	91	92	83	88	91	94	98	79	70	81	80	84	84	87	88	91	92	85	85	90	93	93	88.4
	MIN	66	68	73	73	75	75	71	66	66	67	69	65	61	64	67	72	64	64	62	63	63	63	66	67	69	70	69	69	69	70	71	67.6
PARAGOULD 1 S	MAX																																
	MIN	66	66	71	72	73	75	73	67	65	65	71	66	61	63	71	72	66	67	66	67	64	65	66	66	68	68	68	67	69	68	71	67.8
POCAHONTAS 1	MAX	91	90	91	97	95	96	91	89	93	91	84	87	89	95	100	97	84	80	82	84	83	84	88	90	89	87	84	88	92	92	88	89.4
	MIN	64	64	64	71	72	74	72	64	64	65	64	63	60	63	70	78	64	66	62	65	62	62	65	65	69	67	67	68	67	68	69	66.4
SEARCY	MAX	92	93	91	96	94	100	94	90	92	94	97	90	91	98	102	101	76	80	83	85	85	85	90	93	93	91	88	91	93	95	90	91.4
	MIN	72	69	73	73	73	74	72	61	66	64	69	67	62	64	74	72	65	65	62	65	63	67	65	66	69	68	69	69	68	69	74	68.0
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	88	90	90	85	92	95	96	87	88	89	91	88	89	90	94	99	83	73	76	81	84	83	85	89	92	92	76	83	89	92	93	87.8
	MIN	65	68	66	65	73	70	70	65	61	62	62	62	70	68	69	72	70	64	63	63	61	58	61	67	62	68	66	65	62	63	68	65.5
BOONEVILLE 3 SSE	MAX	91	91	89	94	96	96	92	86	89	90	88	89	92	96	99	91	80	80	81	84	85	86	89	93	93	84	89	88	93	94	91	89.6
	MIN	70	73	72	75	74	74	68	64	62	64	67	70	71	70	75	73	67	65	62	61	62	60	66	69	68	65	64	65	63	71	75	67.9
CLARKSVILLE	MAX	89	92	92	86	91	94	96	89	89	90	92	89	90	92	95	98	87	78	80	82	84	86	87	87	94	94	76	84	88	93	93	88.9
	MIN	66	70	71	71	72	72	71	59	59	61	64	62	62	68	68	71	69	68	60	59	58	57	56	66	66	66	66	63	62	62	66	64.9
FORT SMITH WSO AP	MAX	89	92	86	94	94	95	89	88	88	90	86	86	91	93	96	86	74	82	83	84	85	83	84	90	88	76	82	84	90	91	90	87.4
	MIN	71	73	74	76	75	73	68	63	62	65	70	72	73	71	74	74	69	69	64	60	62	62	65	71	69	67	66	64	65	69	74	68.7
FORT SMITH WATER PLANT	MAX	89	89	89	90	92	94	94	86	89	89	89	87	89	92	97	96	81	82	78	83	85	85	87	90	91	90	83	86	88	89	89	88.3
	MIN	66	68	70	73	69	69	68	56	57	60	67	66	68	66	67	72	68	62	59	57	56	55	59	67	64	64	65	61	60	63	68	64.2
HECTOR 2 SSW	MAX		96	94	94	95	95	87	87	89	90	90	91	92	94	97	95	80	78	81	85	86	87	88	92	93	84	85	88	92		94	89.6
	MIN			70	73	70	70	69	57	57	62	60	61	62	62	68	67	65	65	58	60	59	55	61	64	64	65	66	63	59		63	63.4
MENA	MAX	87	86	85	88	90	92	93	84	85	86	87	87	86	88	90	95	77	76	75	80	81	86	84	86	90	90	80	82	87	89	88	85.8
	MIN	67	67	69	71	70	70	70	59	59	59	60	65	68	68	67	69	71	64	60	56	55	58	57	57	64	64	63	64	62	63	64	63.9
OZARK	MAX	91	92	84	91	95	95	94	90	90	90	89	90	90	94	98	92	80	79	84	86	85	87	88	92	94	91	85	88	92	92	85	89.5
	MIN	71	71	71	75	74	74	71	62	62	61	69	71	73	72	73	77	70	67	63	60	61	60	68	71	68	66	67	64	64	68	75	68.4
SUBIACO	MAX	92	91	85	92	95	98	88	88	90	91	88	90	91	96	100	92	77	80	82	85	87	87	88	92	95	79	85	89	92	92	91	89.3
	MIN	69	72	71	74	74	73	71	64	62	64	68	69	71	69	73	73	67	65	62	62	61	60	65	69	66	66	66	65	63	68	74	67.6
WALDRON	MAX	93	93	89	93	97	98	97	88	91	92	89	90	93	96	100	99	83	77	83	85	88	87	91	94	94	94	85	90	94	93	93	91.3
	MIN	69	67	70	70	71	69	69	57	57	59	62	68	69	72	68	71	64	63	61	55	59	56	58	62	62	63	61	63	58	62	71	64.1
CENTRAL 05																																	
ALUM FORK	MAX	92	91	91	93	97	98	96	88	90	93	93	88	91	96	96	92	76	75	81	84	82	86	87	92	92	86	86	90	93	92	92	89.6
	MIN	67	70	72	72	73	74	67	64	63	64	66	65	70	66	73	71	64	64	64	64	64	60	64	67	66	68	66	67	66	68	72	67.1
BENTON	MAX	92	92	91	94	96	99	94	90	92	94	94	94	95	97	100	97	76	80	81	88	88	90	90	94	94	91	95	94	95	95	94	92.1
	MIN	68	68	71	72	70	70	69	58	60	61	63	64	64	62	70	71	66	67	62	61	60	59	60	63	61	68	66	66	64	65	71	65.2
BLAKELY MOUNTAIN DAM	MAX	89	89	91	87	93	94	98	88	88	90	91	93	91	93	96	101	83	76	77	82	85	84	87	89	94	93	81	86	91	94	92	89.2
	MIN	65	69	72	73	71	71	70	59	60	60	61	64	68	65	67	71	71	66	65	62	60	60	62	65	65	67	66	65	64	65	67	65.7
CABOT 4 SW	MAX	92	91	86	92	95	98	90	88	89	90	91	91	91	95	101	89	75	80	84	85	86	87	90	91	91	87	86	92	92	93	88	89.5
	MIN	69	68	72	74	73	74	72	62	62	63	66	66	65	63	72	71	65	65	62	65	65	63	64	68	67	69	67	66	67	67	72	67.2
CONWAY	MAX	95	95	91	94	98	99	96	89	91	94	93	93	95	98	104	96	77	81	84	86	86	88	89	94	95	92	86	93	97	97	97	92.4
	MIN	68	72	73	75	75	75	72	63	64	65	69	68	67	65	74	73	66	66	63	67	63	62	66	67	68	69	68	69	66	71	76	68.5
GREENBRIER	MAX	93	92	90	92	96	97	96	89	90	92	90	89	93	95	99	96	78	80	83	85	83	87	88	92	91	85	85	89	93	95	91	90.1
	MIN	64	67	71	72	71	71	69	58	59	61	65	63	61	61	68	71	66	66	63	68	62	59	64	65	66	65	66	61	63	66	71	65.3
HOT SPRINGS 1 NNE	MAX	87	91	90	87	96	95	98	87	90	90	93	94	91	93	94	98	81	74	77	82	85	85	88	91	95	93	81	85	91	95	95	89.4
	MIN	67	70	72	73	75	77	68	65	64	65	65	68	70	68	68	74	70	65	64	64	63	63	64	67	68	66	67	68	68	69	73	68.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARKANSAS
AUGUST 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LEOLA	MAX	91	92	91	96	96	97	87	87	90	91	92	90	90	95	98	88	76	78	83	84	84	86	88	92	91	87	89	90	93	93	93	89.6
	MIN	66	68	73	72	71	72	71	61	62	61	63	67	67	65	71	73	68	65	65	63	62	61	64	68	65	68	67	66	69	69	73	67.0
LITTLE ROCK FAA AP	MAX	91	91	90	93	97	99	89	89	90	92	91	89	91	97	98	83	77	79	83	85	84	86	86	90	91	84	83	90	92	92	88	89.0
	MIN	70	71	77	77	77	78	75	66	69	68	72	72	70	69	77	74	69	70	66	67	67	67	67	69	69	71	69	68	68	70	73	70.7
MALVERN	MAX	92	89	90	97	95	97	92	85	87	92	93	92	92	96	99	96	76	80	84	85	87	88	86	92	91	87	89	91	92	91	93	90.2
	MIN	64	66	71	70	69	69	68	58	60	60	61	64	68	65	70	72	67	67	63	63	63	61	63	64	64	68	67	65	66	67	72	65.6
NIMROD DAM	MAX	88	91	91	85	91	93	94	86	87	88	90	89	88	91	94	99	79	79	76	81	85	84	86	87	92	92	77	85	88	92	92	87.7
	MIN	58	64	65	65	68	67	66	58	57	58	58	61	63	60	60	61	65	59	58	58	57	55	56	60	59	60	61	62	59	60	63	60.7
N LITTLE ROCK WSFO AP	MAX	90	92	89	94	98	99	88	87	90	93	91	89	91	97	100	83	75	78	83	85	84	85	86	91	93	83	88	92	95	94	94	89.6
	MIN	69	71	72	76	76	77	71	66	67	72	70	68	68	68	77	72	65	67	64	65	66	66	67	71	70	70	70	70	70	72	73	69.9
SHERIDAN 2 S	MAX	92	93	90	95	95	97	94	88	91	91	92	90	94	94	98	94	77	80	84	85	86	88	90	93	93	92	88	89	92	93	93	90.7
	MIN	69	71	73	73	71	72	72	60	60	62	63	67	68	63	70	72	70	66	63	62	63	61	63	68	65	68	67	66	67	68	73	67.0
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	91	93	95	96	96	97	94	88	92	93	93	92	94	97	101	100	86	78	80	82	86	87	88	93	93	92	88	90	91	92	89	91.2
	MIN	68	69	74	74	75	76	74	66	67	68	69	70	68	68	76	75	73	70	68	65	67	66	68	70	70	68	70	72	71	73	74	70.4
BRINKLEY	MAX	86	90	90	83	96	96	93	87	87	89	91	91	86	88	98	99	81	72	74	76	81	83	86	87	92	92	88	88	90	90	92	88.0
	MIN	67	66	68	72	75	77	72	65	66	68	69	69	65	66	69	76	71	68	66	66	66	65	66	67	68	70	69	69	71	72	72	68.9
DES ARC	MAX	91	93	91	98	98	101	100	90	92	92	90	89	89	96	102	98	75	80	79	84	85	87	87	93	93	93	89	93	96	96	93	91.4
	MIN	64	65	71	72	72	74	70	61	62	64	63	65	61	63	71	70	63	64	60	60	61	62	61	65	66	70	65	66	66	66	70	65.6
HELENA	MAX	89	90	91	96	95	95	98	87	88	90	95	94	90	92	95	99	91	78	81	80	79	85	85	89	93	93	93	87	91	90	92	90.0
	MIN	68	65	68	70	72	75	77	62	63	65	65	67	66	66	69	72	70	66	65	65	65	65	64	66	66	66	65	67	68	68	70	67.3
KEO	MAX	89	90	87	93	95	97	90	87	89	91	91	90	90	95	99	85	76	77	81	83	83	85	85	91	91	86	87	91	92	92	88	88.6
	MIN	68	68	74	74	73	74	71	63	67	65	67	68	66	68	74	72	68	67	63	64	65	65	66	68	68	70	68	68	68	70	75	68.5
MARIANNA 2 S	MAX	91	92	93	94	95	96	94	86	90	90	91	89	90	94	98	95	77	79	79	79	85	84	87	92	92	89	84	98	89	91	88	89.4
	MIN	63	66	70	72	74	75	76	64	67	68	66	68	65	67	72	71	70	63	67	61	67	65	66	69	68	68	69	69	72	71	69	68.3
SAINT CHARLES	MAX	90	93	94	97	97	98	99	85	87	91	92			92	98	100	90	75	81	81	80	84	86	88	94	95	91	88	90	92	92	90.3
	MIN	66	68	72	73	75	74	73	65	66	67	67			66	69	73	72	70	67	67	67	62	67	69	69	70	69	70	70	72	74	69.3
STUTTGART 9 ESE	MAX	89	90	91	92	95	95	95	86	86	89	90	91	89	92	94	97	86	74	78	78	82	83	86	87	91	91	88	87	88	90	91	88.4
	MIN	71	69	74	74	77	76	72	64	66	67	70	69	67	68	71	74	73	69	66	66	66	68	68	69	71	72	69	71	71	72	72	70.1
WEST MEMPHIS	MAX	89	88	93	92	94	98	98	86	89	90	92	89	90	95	98	98	83	80	82	81	83	85	87	92	91	92	83	95	89	89	90	89.7
	MIN	67	63	67	70	71	73	69	59	62	63	62	64	64	63	66	61	66	65	63	64	61	66	64	67	65	68	67	68	68	68	67	65.5
WYNNE	MAX	91	90	90	95	95	98	96	85	87	89	88	85	85	91	97	94	81	80	79	81	82	86	87	90	92	88	86	88	91	92	91	88.7
	MIN	64	67	68	73	75	75	70	62	66	64	66	65	62	62	72	70	64	65	64	64	62	63	62	65	67	68	67	69	70	70	72	66.9
SOUTHWEST 07																																	
DE QUEEN	MAX	94	90	96	89	96	99	101	90	91	91	93	96	91	94	99	103	85	79	78	84		85		89	91	95	80	84	90	92	89	90.8
	MIN	70	70	72	72	74	72	71	62	60	61	63	65	72	72	70	73	72	68	68	59	60	60	60	64	66	68	65	65	65	64	69	66.8
HOPE 3 NE	MAX	92	90	92	93	95	95	98	85	88	90	91	91	91	93	95	98	91	82	77	84	85	85	88	89	90	93	85	85	90	92	92	89.8
	MIN	68	69	70	70	72	72	69	63	62	63	63	65	68	68	68	73	68	65	65	61	61	62	62	66	65	65	65	65	65	65	69	66.2
MOUNT IDA 3 SE	MAX	89	91	90	90	94	94	97	86	86	88	90	90	90	91	95	97	81	76	75	84	83	85	86	93	93	94	80	85	89	91	91	88.5
	MIN	64	66	70	71	70	70	69	59	58	58	60	62	67	64	69	70	69	64	62	59	58	55	60	63	64	66	64	60	60	62	65	63.8
MURFREESBORO 2 NNW	MAX	87	88	89	92	95	97	97				87	91	91	90	92	98	85	78	77	82	85	87	87	92	93	95	85	85	92	92	92	89.3
	MIN	61	64	67	67	67	67	67				55	56	59	60	66	69	65	60	62	55	56	55	55	60	60	60	59	60	59	62	60	61.0
NASHVILLE EXP STATION	MAX	89	88	90	87	93	93	96	86	87	87	90	92	90	91	93	97	87	78	77	85	86	86	85	88	93	92	88	85	90	91	91	88.7
	MIN	70	70	73	74	72	73	70	64	63	65	67	72	71	71	72	74	70	67	68	63	66	65	68	69	67	67	65	65	65	68	70	68.5
OKAY	MAX	89	90	91	94	95	96	95	89	91	89	93	92	94	96	99	100	98	95	91	90	88	86	89	93	94	92	84	88	91	92	91	92.1
	MIN	69	69	70	74	75	78	68	63	63	62	65	71	69	70	74	77	72	70	67	60	64	62	66	69	67	68	65	64	68	72	65	68.3
STAMPS	MAX	93	91	96	95	96	97	100	87	91	93	96	97	95	96	100	103	97	83	77	86	87	89	89	91	93	93	90	91	92	95	93	92.6
	MIN	70	69	71	74	71	72	70	62	60	61	65	70	69	70	72	71	68	66	65	60	60	60	67	70	65	65	68	69	70	71	72	67.5
TEXARKANA FAA AP	MAX	91	93	94	96	96	99	93	88	88	95	93	93	97	96	102	98	83	78	86	85	87	88	92	92	94	91	84	91	93	93	92	91.6
	MIN	77	74	77	78	77	80	74	69	69	69	69	74	74	75	79	80	75	69	73	65	68	65	70	76	72	75	71	70	72	75	75	73.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

ARKANSAS
AUGUST 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SOUTH CENTRAL 08																															
ARKADELPHIA 2 N	MAX	90	90	89	95	95	97	92	89	90	90	92	91	92	95	97	88	79	79	84	87	86	88	90	92	92	92	88	90	92	92	92	90.2
	MIN	69	71	74	74	73	74	71	65	64	65	65	70	70	69	73	75	69	67	69	64	64	62	67	69	70	68	69	68	69	70	73	69.0
CAMDEN 1	MAX	92	92	93	93	92	97	98	87	89	92	93	94	93	94	97	101	93	85	81	86	86	87	90	92	93	94	87	92	91	95	96	91.8
	MIN	66	67	70	70	71	72	72	64	64	65	65	65	68	67	69	75	70	63	62	65	64	63	63	67	69	68	68	69	69	70	72	67.5
EL DORADO FAA AP	MAX	92	94	96	94	96	98	86	88	92	94	94	94	95	98	100	91	87	77	85	87	88	89	92	90	91	92	90	90	92	94	92	91.5
	MIN	70	71	72	73	72	73	72	66	63	65	67	69	69	70	75	74	71	69	68	66	66	64	68	68	66	68	67	70	71	71	72	69.2
FORDYCE	MAX		92	92	90	96	95	96	85	87	85	90		93	93	96	98	90	81	78	83	85	85	87	90	94	94	91	90	91	93	94	90.1
	MIN	63	63	65	66	66	67	61	62	66	63		64	66	66	67	68	65	64	63	62	60	61	63	63	66	65	65	64	64	64	64	64.2
MAGNOLIA	MAX	91	93	94	92	96	98	91	87	93	95	95	93	95	99	100	96	84	79	83	86	86	89	92	91	91	90	88	89	92	93	90	91.3
	MIN	70	71	73	74	72	76	72	61	61	64	66	71	69	69	74	72	70	66	69	63	63	61	67	64	61	68	67	70	71	71	74	68.4
MORO8AY LOCK 8	MAX	92	97	95	92	95	96	98	85	90	93	94	95	94	96	98	99	95	89	79	85	87	87	90	93	94	95	94	90	93	94	97	92.6
	MIN	67	68	69	70	70	70	72	61	63	62	65	65	67	66	67	73	72	69	65	66	63	61	60	66	60	65	65	70	69	69	72	66.7
PRESCOTT	MAX	93	95	91	96	96	99	94	90	90	93	93	92	93	96	100	97	84	78	86	87	88	89	91	94	94	91	88	92	95	95	93	92.0
	MIN	70	70	72	73	72	73	71	64	64	66	67	70	69	69	73	75	69	66	69	64	65	64	68	69	68	67	67	67	70	71	72	68.8
SPARKMAN	MAX	90	92	93	92	95	95	97	84	89	91	92	93	92	93	96	99	90	79	78	83	86	86	89	91	93	95	85	89	90	94	95	90.5
	MIN	67	69	72	74	72	73	71	62	62	64	63	67	68	67	70	74	70	69	67	64	64	62	65	69	67	69	68	67	71	70	73	68.1
WARREN 2 WSW	MAX	88	91	92	94	95	96	98	84	87	91	92	94	91	95	98	98	93	87	78	85	86	86	89	92	94	93	90	90	91	93	94	91.1
	MIN	67	68	68	68	70	73	73	64	61	63	63	64	67	70	74	78	70	66	64	63	63	61	63	66	64	64	65	66	65	68	70	66.7
SOUTHEAST 09																															
CROSSETT 2 SSE	MAX	92	95	96	94	99	95	98	86	89	92	94	95	95	97	99	100	88	87	80	85	86	87	89	91	94	94	92	90	89	95	96	92.2
	MIN	62	66	67	68	70	68	71	63	57	56	60	64	65	64	67	69	69	67	66	64	63	60	60	64	62	61	62	63	66	67	68	64.5
DERMOTT 3 NE	MAX	89	92	94	95	95	97	98	88	89	92	93	95	92	95	98	100	99	86	80	83	84	88	88	92	96	96	93	91	91	92	92	92.0
	MIN	67	68	72	70	73	75	73	66	62	65	65	68	69	68	71	75	73	71	70	67	66	65	67	67	67	67	68	69	70	72	73	69.0
DUMAS	MAX	89	92	95	90	95	97	95	97	92	93	93	91	92	97	100	96	85	78	80	83	85	85	88	93	92	93	87	89	90	91	89	90.7
	MIN	68	69	70	71	73	75	74	66	64	66	67	70	69	69	73	75	73	70	68	66	67	66	66	68	69	67	69	70	69	71	72	69.4
EUDORA	MAX	92	93	94	98	97	96	97	87	89	90	92	92	93	95	97	101	100	89	84	83	84	86	88	90	95	95	93	91	90	95	96	92.3
	MIN	68	69	71	72	73	75	75	70	65	66	67	70	72	70	71	76	74	73	70	68	68	69	68	70	69	70	71	71	71	71	71	70.5
MONTICELLO 3 SW	MAX	87	90	91	93	94	95	94	87	87	88	92	92	91	93	96	98	95	84	78	81	83	86	88	91	93	94	92	89	91	90	95	90.3
	MIN	64	69	70	70	70	72	71	65	64	65	61	68	68	66	72	72	71	67	65	61	61	62	63	68	63	65	66	66	66	70	71	66.8
PINE 8LUFF	MAX	88	90	92	91	95	93	96	86	87	90	91	93	89	91	95	98	88	75	79	82	85	85	85	88	92	93	91	88	91	92	93	89.4
	MIN	69	71	70	74	73	73	71	63	64	65	67	68	69	68	69	75	72	66	64	64	67	66	66	67	68	68	68	69	71	71	72	68.6
PORTLAND	MAX	93	95	96	96	96	97	95	89	93	94	94	95	98	100	98	88	84	84	84	89	89	92	96	97	95	94	92	94	96	95	94	93.3
	MIN	66	69	72	72	73	74	76	67	62	65	69	69	70	75	76	73	72	76	67	66	66	66	68	68	68	69	68	69	70	71	69	69.7
ROHWER 2 NNE	MAX	87		91	93	95	95	95				91	91	91	93	92	93	99	81	79	80	83	85	86	88	93	92	92	87	87	89	91	89.6
	MIN	66		67	71	72	73	75				60	68	68	65	72	66	72	69	68	64	64	64	65	66	66	67	67	67	70	71	73	68.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
AUGUST 1981

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
HOPE 3 NE	IN.																																	
	4	MAX	96	90	92	90	96	98	102	88	88	90	89	92	94	98	98	100	98	82	77	80	85	84	85	89	90	91	84	84	86	90	90	90.2
		MIN	78	80	80	80	82	82	82	76	76	76	77	78	80	82	82	82	82	77	77	75	75	75	77	77	79	79	77	77	77	78	80	78.5
KEISER	IN.																																	
	2	MAX	99	100	100	103	105	106	108	91	103	105	107	102	102	104	107	106	89	79	84	88	86	93	96	97	103	101	95	87	94	100	99	98.0
		MIN	72	76	75	78	82	85	81	73	74	79	79	79	77	77	78	84	78	74	72	72	76	72	76	77	78	77	77	75	74	77	80	76.9
	4	MAX	94	96	96	98	101	100	102	88	97	99	101	98	99	99	102	101	88	82	83	85	84	90	92	93	97	95	92	84	90	95	94	94.0
		MIN	73	78	78	81	84	84	82	76	76	80	80	82	80	78	81	84	82	75	74	74	74	74	78	79	79	78	78	76	76	79	79	78.5
MARIANNA 2 S	IN.																																	
	4	MAX	98	98	100	95	97	98	99	92	95	96	96	95	95	97	100	98	87	82	81	82	85	86	91	96	95	96	87	90	91	95	95	93.2
		MIN	85	85	84	83	86	90	85	81	84	84	84	86	86	85	82	86	81	78	75	76	76	77	76	82	81	81	79	84	80	80	81	82.0
ROHWER 2 NNE	IN.																																	
	4	MAX	87	-	93	95	93	93	96	-	-	-	91	91	91	92	92	94	95	82	79	83	84	87	87	87	89	96	86	81	82	87	87	88.9
		MIN	72	-	74	77	77	77	76	-	-	-	76	73	77	76	67	78	77	76	75	73	74	73	75	76	75	76	73	77	73	76	76	75.0
STUTTGART 9 ESE	IN.																																	
	4	MAX	92	94	94	93	96	96	97	89	89	92	93	93	93	94	94	96	87	83	80	79	82	84	86	89	92	92	90	88	89	91	93	90.3
		MIN	77	80	81	84	84	85	86	80	80	78	80	82	82	81	82	84	83	78	76	75	74	76	76	77	79	80	81	80	80	81	82	80.1

STATION NAME	SOIL TYPE	SOIL COVER	SLOPE	UNITS
HOPE 3 NE	TICKFAW GRAY SILT LOAM	BARE	0-1%	F
KEISER	SHARKEY CLAY	BARE	0-1%	F
MARIANNA 2 S	CALLAWAY SILT LOAM	BARE	0-1%	F
NEWPORT	OUNOEE SILT LOAM	BARE	0%	F
ROHWER 2 NNE	GALLION SILT LOAM	BARE	0-1%	F
STUTTGART 9 ESE	CROWLEY SILT LOAM	BARE	0-1%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS
AUGUST 1981

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG
NORTH CENTRAL 02																																
MOUNTAIN HOME C OF ENG	EVAP	.21	.33	.19	.08	.20	.20	.30	.24	.23	.24	.25	.07	.20	.22	.10	.40	.08	.19	.03	.19	.29	.11	.28	.16	.08	.36	.09	.13	.18	.17	.18	5.98
	WIND	14	14	13	6	13	11	24	22	19	13	21	9	12	12	15	35	26	30	28	22	22	17	11	10	11	23	11	8	13	8	11	504
	MAX	93	98	93	86	98	100	102	95	95	98	98	84	92	96	99	102	80	72	80	88	88	92	92	93	96	98	86	85	94	97	98	92.5
	MIN	70	69	71	75	75	76	76	67	67	68	71	72	71	70	71	74	68	66	63	63	66	65	63	68	71	70	70	70	68	71	74	69.6
NORTHEAST 03																																
KEISER	EVAP	.26	.27	.24	.26	.24	.30	.32	.13	.29	.26	.32	.26	.32	.30	.24	.33	.14	.07	.23	.21	.16	.23	.30	.15	.27	.27	.25	.20	.28	.23	.19	7.52
	WIND	30	43	40	40	25	63	62	38	30	14	31	50	49	42	30	48	71	84	92	76	60	52	29	23	27	28	58	71	80	48	48	1482
WEST CENTRAL 04																																
BLUE MOUNTAIN DAM	EVAP	.18	.20	.21	.07	.13	.20	.26	.23	.21	.21	.20	.12	.15	.22	.18	.23	.10	.04	.04	.12	.11	.16	.16	.18	.24	.25	.12	.13	.20	.19	.19	5.23
	WIND	22	18	22	14	11	9	15	19	16	10	8	8	14	22	12	14	15	26	2	8	6	9	14	16	18	25	17	8	11	14	22	445
CENTRAL 05																																
BLAKELY MOUNTAIN DAM	EVAP	.22	.29	.22	.10	.23	.28	.34	.17	.22	.22	.15	.25	.15	.22	.22	.24	.10	*	.34	.22	.12	.17	.17	.19	.22	.21	.10	.15	.17	.25	.19	6.12
	WIND	7	11	12	0	8	10	25	21	24	18	14	17	10	14	13	20	14	25	18	25	20	14	14	14	18	22	16	11	17	13	16	481
EAST CENTRAL 06																																
STUTTGART 9 ESE	EVAP	.27	.28	.25	.22	.28	.29	.33	.20	.29	.24	.26	.30	.26	.27	.25	.30	.13	.03	.10	.14	.16	.22	.17	.14	.25	.22	.21	.17	.20	.22	.27	6.92
	WIND	18	29	26	36	31	37	52	50	43	16	18	43	29	20	24	48	44	43	52	57	39	33	10	15	10	11	38	40	46	30	53	1041
	MAX	99	99	100	99	103	102	102	92	95	98	100	96	97	98	100	100	84	76	82	82	87	89	95	96	102	100	97	91	92	100	100	95.3
	MIN	68	71	71	74	75	77	75	66	66	68	71	71	70	70	70	75	73	69	65	64	66	68	68	69	72	73	69	69	71	72	73	70.3
SOUTHWEST 07																																
HOPE 3 NE	EVAP	.24	.17	.21	.16	.21	.22	.38	.12	.26	.20	.21	.21	.21	.21	.21	.28	.28	.14	.04	.21	.17	.20	.18	.17	.17	.06	.12	.13	.20	.18	.23	5.98
	WIND	12	11	11	12	13	14	18	20	38	10	7	16	14	11	12	17	44	36	32	32	22	22	14	11	10	7	25	16	11	14	16	548

EVAPORATION: IS MEASURED IN INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
ABBOTT	0006	04	SCOTT	35 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE	35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	34 48	92 52	780	5P	5P		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	34 48	93 28	900		7A		C	MRS SHELBY J LEWIS
AMITY 3 NE	0150	08	CLARK	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	34 02	93 25	285		7A		C	OWEN B HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	33 37	91 12	145		7A			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	34 01	91 21	194	5P	5P		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	33 38	94 08	325		7A			LONNIE SIEBEL
ATHENS	0300	07	HOWARD	34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	35 49	91 47	571	5P	5P		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	35 45	91 38	277	5P	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE	35 04	91 54	250				C	JAMES BEARD
BEEDEVILLE	0536	03	JACKSON	35 26	91 06	221	6P	6P		H	P M BRECKENRIDGE
BENTON	0582	05	SALINE	34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	36 24	93 37	1160		7A		C H	J W TOMLINSON
BIG FORK	0664	04	POLK	34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	34 18	93 09	500		7A			MRS LOUISE H YATES
BLACK ROCK	0746	03	LAWRENCE	36 07	91 06	290		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	34 36	93 11	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	35 06	93 39	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	35 55	89 54	252	7A	7A			R L WHITE
BONNERDALE	0820	05	HOT SPRING	34 23	93 23	1000		7A			D E KETCHUM
BOONEVILLE 3 SSE	0832	04	LOGAN	35 06	93 55	700	7P	7A		C	BILL KREPPS
BOTKINBURG 3 NE	0842	02	VAN BUREN	35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	0848	08	NEVADA	33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	34 53	91 11	200	7A	7A		C H	ANGELA HINTON
BUFFALO TOWER	1010	01	NEWTON	35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI	34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK	1132	02	IZARD	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	33 36	92 49	116	7A	7A		C H	DAN SHOCKLEY
CLARKSVILLE	1455	04	JOHNSON	35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON	35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN	35 35	92 28	520		7A			MRS PEARL RIDDICK
COMBS 3 SE	1574	01	MADISON	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON	36 05	93 18	2166				C	GRACIE SIMS
CONWAY	1596	05	FAULKNER	35 06	92 29	320	5P	7A		H	BILL JOHNSON
CORNING	1632	03	CLAY	36 24	90 35	293	6P	7A		C H	WINFRED D POLK
COVE	1666	04	POLK	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	34 42	92 27	350		7A			WALTER C TIMMING
DAMASCUS 2 NNE	1829	02	VAN BUREN	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL	35 03	93 24	370		7A			JOSEPH A MOUDY JR
DANVILLE SCS	1835	04	YELL	35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL	35 13	93 08	330	6P	7A			INACTIVE 12/31/79
DEER	1900	01	NEWTON	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	34 02	94 20	420	7A	7A		H	HASKELL JONES
DE QUEEN DAM	1952	07	SEVIER	34 06	94 23	557				C	DAY AND ZIMMERMANN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME				OBSERVER
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
DERMOTT 3 NE	1962	09	CHICOT	33 33	91 23	143	8A	8A		H	RAOIO STATION KVSA
DES ARC	1968	06	PRAIRIE	34 59	91 31	200	5P	7A			HUEY SMITH
DIERKS	2015	07	HOWARO	34 07	94 01	419		8A			WILLIAM C STAPP
DIERKS DAM	2020	07	HOWARO	34 09	94 06	686				C	OAY AND ZIMMERMANN
DUMAS	2148	09	OESHA	33 53	91 29	160	5P	5P		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	2300	08	UNION	33 13	92 48	252	MIO	MIO		H	FAA
EUDORA	2355	09	CHICOT	33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	36 05	91 37	500	SS	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	36 00	94 10	1251	MIO	MIO		H	FAA
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	36 06	94 10	1270	8A	8A		C	UNIVERSITY OF ARKANSAS
FERNDALE 6 E	2489	05	PULASKI	34 46	92 27	492				C	JAMES C JORDAN
FORDYCE	2540	08	OALLAS	33 49	92 24	230	8A	8A		H	JOHN BERRY
FOREMAN	2544	07	LITTLE RIVER	33 43	94 24	400				C	INACTIVE 09/23/80
FORT SMITH WSO AP R	2574	04	SEBASTIAN	35 20	94 22	449	MIO	MIO		C H J	NATL WEATHER SERVICE
FORT SMITH WATER PLANT	2578	04	CRAWFORO	35 39	94 09	793	5P	7A			JAMES L CRISTEE
GEORGETOWN	2760	03	WHITE	35 08	91 27	200		7A			BESSIE E AKERS
GILBERT	2794	02	SEARCY	35 59	92 43	595	5P	7A		C H	MRS IOA A KILLION
GILLHAM DAM	2810	07	SEVIER	34 07	94 14	520				C	OAY AND ZIMMERMANN
GLENWOOO 3 ENE	2842	07	PIKE	34 21	93 30	587		7A			INACTIVE 09/30/80
GRAVELLY 1 ESE	2922	04	YELL	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	36 26	94 27	1260	SS	SS		H	ROBERT O EVANS
GREEN FOREST	2946	01	CARROLL	36 20	93 26	1360		7A			HUGH L LEYSATH
GREENBRIER	2962	05	FAULKNER	35 14	92 22	330	6P	7A		H	MACK GRIFFIN
GREENWOOD	2976	04	SEBASTIAN	35 13	94 15	518		7A		H	MRS OOROTHY M BEEN
GREERS FERRY OAM	2978	02	CLEBURNE	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	33 55	93 09	210		7A			ROY S ROBBS
HAMBURG	3088	09	ASHLEY	33 14	91 48	180		4P			HAMBURG WATER CO INC
HARDY 2 SW	3132	02	SHARP	36 19	91 29	380				C	JERRY FUNK
HARRISON FAA AP	3165	01	BOONE	36 16	93 09	1374	MIO	MIO		H	FAA
HECTOR 2 SSW	3235	04	POPE	35 26	93 00	640	5P	7A		C	MRS ETTA G LAUNIUS
HELENA	3242	06	PHILLIPS	34 32	90 35	195	8A	8A			BOARO OF WATER COMM
HOPE 3 NE	3428	07	HEMPSTEAO	33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	34 22	93 40	710		7A			LINOA HOLLIFIELD
HORATIO	3442	07	SEVIER	33 56	94 22	337		7A			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLANO	34 31	93 03	680	7A	7A		H	NATIONAL PARK SERVICE
HUNTSVILLE	3540	01	MAOISON	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON	36 01	93 11	865		7A			MRS OBIE SPENCER
JESSIEVILLE	3704	05	GARLANO	34 42	93 04	722		7A			MRS LVRA B SYKES
JONESBORO	3734	03	CRAIGHEAO	35 49	90 39	245	7A	7A		H	FRED RORE X-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	35 36	90 31	215	SS	SS			MRS LORAINE JONES
KEISER	3821	03	MISSISSIPPI	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	34 36	92 00	230	7P	7P			J O COBB
LAKE CITY	3998	03	CRAIGHEAO	35 49	90 26	230		8A			CONRAD SYNOER
LAKE MAUMELLE	4010	05	PULASKI	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	34 19	93 51	801		7A			MRS SHIRLEY BABBITT
LEAD HILL	4106	01	BOONE	36 25	92 55	715	SS	7A			FLOYD PUMPHREY
LEOLA	4134	05	GRANT	34 10	92 35	261	SS	7A		H	PIERCE A REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI	34 44	92 14	257	MIO	MIO		HJ	FAA
MADISON 1 NW	4528	06	ST FRANCIS	35 02	90 44	300		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	33 18	93 14	315	6P	7A		C H	OR JOHN T ATTEBERY
MALVERN	4562	05	HOT SPRING	34 23	92 49	311	5P	5P		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON	36 29	91 32	650	SS	7A			CLARENCE P MATHIS
MARIANNA 2 S	4638	06	LEE	34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
MARSHALL	466602		SEARCY	35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	469602		SEARCY	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE 4 WNW	474602		IZARD	36 05	91 59	480		7A			LONNIE G COOPER
MENA	475604		POLK	34 34	94 16	1130	7A	7A		C H	JACK R REEVES
MILLWOOD DAM	483907		LITTLE RIVER	33 41	93 58	316				C	RES ENG-CORPS OF ENG
MONTICELLO 3 SW	490009		DREW	33 36	91 48	290	8A	8A		C H	CITY OF MONTICELLO
MOROBAY LOCK 8	493408		CALHOUN	33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON	493805		CONWAY	35 08	92 44	280	5P	7A			INACTIVE 08/04/80
MOUNT IDA 3 SE	498807		MONTGOMERY	34 32	93 36	697	7A	7A		C H	WILLIAM E BLACK
MOUNTAIN HOME 1 NNW	503602	8	BAXTER	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	503802	8	BAXTER	36 20	92 23	800	7A	7A	7A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	504602		STONE	35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MULBERRY 6 NNE	507204		FRANKLIN	35 34	94 01	500		7A			MRS SULA ARVIN
MURFREES80RO 2 NNW	507907		PIKE	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	511007		PIKE	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	511207		HOWARD	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	515807		HOWARD	34 07	93 52	540		7A			MRS AUDIE 80WERS
NATURAL DAM	516004		CRAWFORD	35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	517407		PIKE	34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	518603		JACKSON	35 36	91 17	220	8A	8A		G H	NEWPORT CITY WATER PL
NIMROD DAM	520005		PERRY	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	522802	8	BAXTER	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	532005		PULASKI	34 50	92 16	563	MID	MID		C J	NATL WEATHER SERVICE
ODELL 3 N	535401		WASHINGTON	35 48	94 24	1500		7A		H	MRS CLARA W HURST
ODEN 1 E	535807		MONTGOMERY	34 37	93 46	760		7A			DOYLE GOD8EHERE
OKAY	537607		HOWARD	33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	549805		SALINE	34 37	92 49	500		8A		H	MRS GUY E COOK
OZARK	550804		FRANKLIN	35 29	93 50	396	6P	7A		H	8URNS WAKEFIELD
OZONE	551404		JOHNSON	35 38	93 27	1900		7A			VIRGIL D MELSON
PARAGOULD 1 S	556303		GREENE	36 02	90 30	270	4P	4P			WILLIAM J TOMERLIN
PARKS	559104		SCOTT	34 48	93 58	668		7A			MRS JO PAPASAN
PARTHENON 1 S	560201		NEWTON	35 56	93 14	948				C	MRS MARIETTA MC ARTOR
PERRY	569105		PERRY	35 03	92 48	330		7A			A D HOL8ROOK
PINE BLUFF	575409		JEFFERSON	34 13	92 01	215	7A	7A		C H	L 8 HADDOX
PINE RIDGE	576007		MONTGOMERY	34 35	93 54	840		7A			MRS WILLIE GARRETT
PINEY GROVE	577008		CLARK	34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	582003		RANDOLPH	36 16	90 59	330	5P	5P		H	8ENEDICTINE SISTERS
PORTLAND	586609		ASHLEY	33 14	91 30	120	5P	5P		H	FLOYD KELLY
PRESCOTT	590808		NEVADA	33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	591008		NEVADA	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	600804		LOGAN	35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	625309		DESHA	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
SAINT CHARLES	637606		ARKANSAS	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	638003		CLAY	36 27	90 08	300		7A			GILLIS R NEELEY
SALEM	640302		FULTON	36 22	91 50	680		7A			MEL COLEMAN
SEARCY	650603		WHITE	35 15	91 45	245	5P	7A		H	ADAM C MELTON
SHERIDAN 2 S	656205		GRANT	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	658602		VAN BUREN	35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	662401	8	BENTON	36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	676808		DALLAS	33 55	92 50	170	8A	8A			MRS VELMA L GUINDON
STAMPS	680407		LAFAYETTE	33 22	93 29	270	8A	8A		C H	HUBERT A BAKER
STAR CITY 4 ENE	682309		LINCOLN	33 57	91 47	182	SS	SS			INACTIVE 01/31/81
STUTTGART	691806		ARKANSAS	34 29	91 32	214		7A			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	692006		ARKANSAS	34 28	91 25	198	8A	8A	8A	C G H	UNIVERSITY OF ARKANSAS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME				OBSERVER
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
SUBIACO	692804		LOGAN	35 18	93 39	500	SS	7A		H	NEW SUBIACO ABBEY
TAYLOR	703808		COLUMBIA	33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	704807		MILLER	33 27	94 00	361	MID	MID		H	FAA
WALDRON	748804		SCOTT	34 54	94 06	675	5P	7A		C H	WILLIAM D BIVENS
WARREN 2 WSW	758208		BRADLEY	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	759207		MONTGOMERY	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	771206		CRITTENDEN	35 07	90 11	215	5P	5P			W MEMPHIS UTIL COMM
WHEELING 3 W	774402		FULTON	36 19	91 54	775				C	MRS DEON B CALDWELL
WING	795004		YELL	34 57	93 28	350				C	MILES B TURNER
WYNNE	805206		CROSS	35 15	90 48	260	SS	SS		C	RADIO STATION KWYN
YELLVILLE	808402		MARION	36 13	92 41	760	SS	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg. F

RESULTANT WIND: The vector sum of wind velocity (direction and speed) divided by the number of observations. In "Supplemental Data" tables, resultant directions are in tens of degrees.

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics.

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

AR Observation made "after rain" has occurred.
C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
G Observations appear in "Soil Temperatures" table.
H Observations appear in "Monthly Snowfall and Snow on Ground" table.
J Observations appear in "Supplemental Data" table.
MID Observation time is midnight.
S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue.
SR Observation time near sunrise.
SS Observation time near sunset.
VAR Observation time varies.
MO Gage read once monthly, usually the last day.
OC Gage readings vary from a few weeks to several months
WI Gage read weekly or irregularly.
WM Gage read weekly and last day of month.
Thermometers located in a rooftop shelter.
$3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
++ Highest observed one minute wind speed. The station is not equipped with an instrument to measure fastest mile.
* Gage not read. The precipitation included in the amount following the asterisks. Time distribution not known.
// Gage equipped with a windshield.
~ Extreme occurred at a station with incomplete data. It may have been exceeded at that station.
A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading.
B Adjusted monthly value of evaporation. Total evaporation amount is divided by number of recorded days, multiplied by number of days in the month.
D Water equivalent of snowfall entirely or partially estimated, using a ratio of 1 inch water to every 10 inches of new snowfall.
M Missing data. It appears with the average temperature in the "Monthly Summarized Station and Divisional Data" table if less than 10 days data are missing and it appears alone if 10 or more days are missing.
R Amounts from recording gage.
T Trace. An amount too small to measure.
V Includes total for previous month.

Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

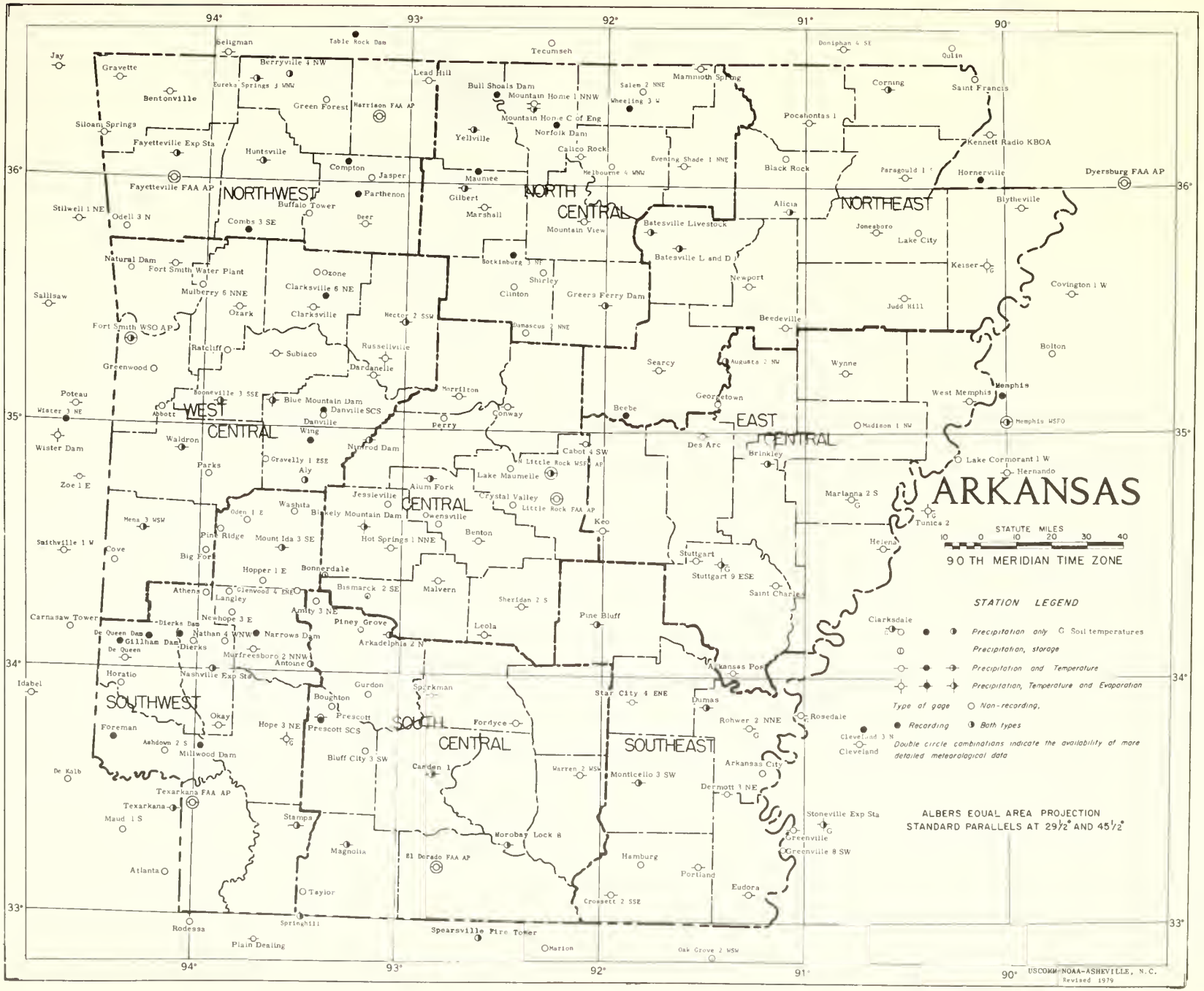
Late Reports and Corrections will be published annually as a supplemental bulletin.

Interpolated values for monthly precipitation totals may be found in the annual issue of this bulletin.
Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similiar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE THRU:
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ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
Jay
Gravette
Bentonville
Siloam Springs
Fayetteville Exp Sta
Fayetteville FAA AP
Huntsville
Eureka Springs 3 WNW
Berryville 4 NW
Beligman
Table Rock Dam
Green Forest
Harrison FAA AP
Compton
Jasper
Parthenon
Buffalo Tower
Deer
Combs 3 SE
Odell 3 N
Stilwell 1 NE
Natural Dam
Fort Smith Water Plant
Mulberry 6 NNE
Ozone
Clarksville 6 NE
Clarksville
Ozark
Fort Smith WSO AP
Sallisaw
Ratcliff
Subiaco
Hector 2 SSW
Russellville
Dardanelle
Greenwood
Poteau
Wister 3 NE
Wister Dam
Boonville 3 SSE
Blue Mountain Dam
Danville SCS
Danville
Abbott
Waldron
Wing
Parks
Gravelly 1 ESE
Aly
Zoe 1 E
Nimrod Dam
Morrilton
Perry
Conway
Beebe
Lead Hill
Bull Shoals Dam
Mountain Home 1 NNW
Mountain Home C of Eng
Norfolk Dam
Yellville
Calico Rock
Melbourne 4 WNW
Salem 2 NNE
Wheeling 3 W
Evening Shade 1 NNE
Black Rock
Tecumseh
Mammoth Spring
Pocahontas 1
Corning
Saint Francis
Kennett Radio KBOA
Paragould 1 S
Hornersville
Dyersburg FAA AP
Maumee
Gilbert
Marshall
Mountain View
Batesville Livestock
Batesville L and D
Alicia
Jonesboro
Lake City
Blytheville
Keiser
Covington 1 W
Judd Hill
Newport
Shirley
Clinton
Greers Ferry Dam
Damascus 2 NNE
Beedeville
Searcy
Augusta 2 NW
Wynne
Bolton
Georgetown
West Memphis
Memphis
Memphis WSFO
Madison 1 NW
Des Arc
Brinkley
Lake Cormorant 1 W
Hernando
Marianna 2 S
Tunica 2
Helena
Stuttgart
Stuttgart 9 ESE
Saint Charles
Keo
Cabot 4 SW
N Little Rock WSFO AP
Lake Maumelle
Crystal Valley
Little Rock FAA AP
Alum Fork
Jessieville
Owensville
Benton
Hot Springs 1 NNE
Bismarck 2 SE
Malvern
Sheridan 2 S
Pine Bluff
Leola
Arkadelphia 2 N
Piney Grove
Narrows Dam
Nathan 4 WNW
Dierks
Dierks Dam
Gillham Dam
De Queen
De Queen Dam
Murfreesboro 2 NNW
Antoine
Nashville Exp Sta
Horatio
Idabel
Carnasaw Tower
Newhope 3 E
Amity 3 NE
Langley
Athens
Glenwood 4 ENE
Hopper 1 E
Bonnerdale
Washita
Blakely Mountain Dam
Oden 1 E
Mena 3 WSW
Pine Ridge
Mount Ida 3 SE
Big Fork
Smithville 1 W
Cove
Foreman
Okay
Hope 3 NE
Prescott
Prescott SCS
Boughton
Gurdon
Sparkman
Ashdown 2 S
Millwood Dam
De Kalb
Texarkana FAA AP
Texarkana
Maud 1 S
Bluff City 3 SW
Camden 1
Stampa
Magnolia
El Dorado FAA AP
Atlanta
Taylor
Rodessa
Springhill
Plain Dealing
Spearsville Fire Tower
Marion
Oak Grove 2 WSW
Crossett 2 SSE
Hamburg
Portland
Eudora
Fordyce
Star City 4 ENE
Dumas
Rohwer 2 NNE
Rosedale
Cleveland 3 N
Cleveland
Arkansas City
Dermott 1 NE
Monticello 3 SW
Warren 2 WSW
Morobay Lock 8
Stoneville Exp Sta
Greenville
Greenville 8 SW
Arkansas Post
Clarksdale
STATE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1979

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CLIMATOLOGICAL DATA

ARKANSAS

SEPTEMBER 1981

VOLUME 86 NUMBER 9





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Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	97	DATE	14
LOWEST TEMPERATURE:	3 STATIONS	32	DATE	18
GREATEST TOTAL PRECIPITATION:	DUMAS	7.13		
LEAST TOTAL PRECIPITATION:	MAMMOTH SPRING	.05		
GREATEST 1 DAY PRECIPITATION:	DUMAS	4.25	DATE	01

SUPPLEMENTAL DATA

STATION	WIND DATA (SPEED IN MPH)						RELATIVE HUMIDITY AVERAGE (%)				NUMBER OF DAYS WITH PRECIPITATION (INCHES)							PERCENTAGE OF POSSIBLE SUNSHINE	AVERAGE SKY COVER (TENTHS) SUNRISE-SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE SPEED	FASTEST MILE SPEED	FASTEST MILE DIRECTION	FASTEST MILE DATE	TIME ZONE CENTRAL 00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	OVER 1.99	TOTAL		
FORT SMITH WSO AP	6	2.7	5.5	34	NW	13	88	93	58	59	2	3	1	2	0	0	8	75	5.1
LITTLE ROCK FAA AP	18	0.5	5.7	-	-	-	80	84	49	60	0	3	2	1	0	0	6	-	-
N LITTLE ROCK WSFO	-	-	-	-	-	-	-	-	-	-	2	1	3	0	1	0	7	71	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
SEPTEMBER 1981

STATION	TEMPERATURE (°F)									NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET		NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MIN 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																								
BENTONVILLE	80.1	54.3	67.2		88	23	33	19+	63	135	0	0	0	0	1.74		.78	27	.0	0		4	2	0
DEER	75.8	57.0	66.4		88	23	40	18	49	97	0	0	0	0	.60		.22	8	.0	0		3	0	0
EUREKA SPRINGS 3 WNW	82.8	59.2	71.0	.3	93	22	41	18	29	216	4	0	0	0	1.99	- 2.13	.77	27	.0	0		6	1	0
FAYETTEVILLE FAA AP	80.5	57.4	69.0		89	5	36	18	46	173	0	0	0	0	2.06		.73	13	.0	0		4	2	0
FAYETTEVILLE EXP STA	79.9	58.7	69.3	- 1.2	87	23+	36	18	45	183	0	0	0	0	2.21	- 1.51	1.00	14	.0	0		4	2	1
GRAVETTE	82.2	55.0	68.6	- 2.0	90	22	32	18	46	162	1	0	1	0	1.89	- 2.32	.72	27	.0	0		4	1	0
HARRISON FAA AP	79.9	57.6	68.8		88	26+	42	18	38	158	0	0	0	0	.39		.20	7	.0	0		2	0	0
HUNTSVILLE	81.5	54.9	68.2		90	22	33	18	48	153	1	0	0	0	1.05		.67	8	.0	0		2	1	0
LEAD HILL	82.9	53.5	68.2	- 2.5	91	22	32	18	47	150	3	0	1	0	1.41	- 2.07			.0	0				0
SILOAM SPRINGS	81.8	57.0	69.4	- 1.5	90	23	36	19+	47	188	1	0	0	0	3.02	- .91	1.22	14	.0	0		4	3	1
DIVISION			68.6	- 1.8											1.64	- 2.29			.0					
NORTH CENTRAL 02																								
CALICO ROCK	85.6	52.6	69.1		94	22	33	18	39	168	9	0	0	0	.54	- 3.12	.29	1	.0	0		2	0	0
EVENING SHADE 1 NNE	85.3	55.8	70.6		95	22	38	19	25	198	7	0	0	0	.37	- 3.41	.19	2	.0	0		2	0	0
GILBERT	84.7	54.0	69.4	.7	94	22	35	18	39	176	7	0	0	0	.71	- 2.70	.42	15	.0	0		3	0	0
GREERS FERRY DAM	84.8	56.9	70.9		94	23	43	20+	23	207	6	0	0	0	1.16		.97	1	.0	0		1	1	0
MAMMOTH SPRING	84.1	54.1M	69.1M	- 1.0	92	30+	32	18	27	153	6	0	1	0	.05	- 3.55	.05	27	.0	0		0	0	0
MARSHALL	81.0M		M								0								.0	0				
MOUNTAIN HOME 1 NNW	83.0	57.1	70.1	.6	91	30	40	18	23	180	3	0	0	0	.70	- 2.47	.67	15	.0	0		1	1	0
MOUNTAIN HOME C OF ENG	83.7	52.0	67.9		92	26	37	18	42	135	7	0	0	0	1.02		.80	15	.0	0		2	1	0
MOUNTAIN VIEW	83.6	56.2	69.9		90	30+	35	20	38	191	5	0	0	0	1.43	- 3.02	.78	1	.0	0		3	2	0
YELLVILLE	83.6	54.4	69.0		92	25+	34	18	39	167	6	0	0	0	.92		.60	14	.0	0		2	1	0
DIVISION			69.6	- 1.0											.77	- 2.82			.0					
NORTHEAST 03																								
ALICIA	86.6	57.8	72.2		96	30	42	18	13	238	11	0	0	0	.63		.43	13	.0	0		2	0	0
BATESVILLE LIVESTOCK	84.8	58.2	71.5	.2	93	30	41	19	22	227	8	0	0	0	1.09	- 2.58	.94	1	.0	0		2	1	0
BATESVILLE L AND D 1	84.7	58.3	71.5		95	30	41	19	21	222	6	0	0	0	1.30	- 2.61	.81	1	.0	0		2	1	0
BEEDEVILLE	85.8	56.6	71.2		95	30	41	19+	21	213	9	0	0	0	.13	- 3.10	.13	1	.0	0		1	0	0
BLYTHEVILLE	82.2	59.2	70.7	- 2.3	88	27+	45	20	19	197	0	0	0	0	2.22	- 1.23	1.90	1	.0	0		3	1	1
CORNING	84.7	57.8	71.3	.4	94	30	42	18	18	213	7	0	0	0	.86	- 2.46			.0	0				0
JONESBORO																								
JUDD HILL	83.6	60.4	72.0		93	30	45	17	19	236	6	0	0	0	.20		.20	1	.0	0		1	0	0
KEISER	80.8	56.2	68.5		87	27+	40	19	34	148	0	0	0	0	3.72		3.29	1	.0	0		3	1	1
NEWPORT	83.3	58.0	70.7	- 2.2	92	23	44	19	22	198	2	0	0	0	.90	- 2.38	.33	1	.0	0		3	0	0
PARAGOULD 1 S	M	58.3M	M		95	30					0	0	0	0	.62	- 3.03	.62	1	.0	0		1	1	0
POCAHONTAS 1	82.9	56.5	69.7	- 2.1	92	30	40	19	19	167	1	0	0	0	.74	- 2.58	.69	13	.0	0		1	1	0
SEARCY	85.9	58.1	72.0	- 1.5	95	30	40	19	20	239	8	0	0	0	2.44	- 1.21	1.08	1	.0	0		4	2	1
DIVISION			71.0	- 1.2											1.24	- 2.22			.0					
WEST CENTRAL 04																								
BLUE MOUNTAIN DAM	83.7	59.0	71.4		91	1	43	19	24	221	4	0	0	0	2.34		1.57	14	.0	0		5	1	1
BOONEVILLE 3 SSE	84.6	61.1	72.9		93	22	41	18	23	264	7	0	0	0	2.42		1.70	14	.0	0		3	2	1
CLARKSVILLE	84.4	55.9	70.2		92	23	37	19+	37	200	6	0	0	0	1.13		.43	13	.0	0		4	0	0
FORT SMITH WSO AP //R	84.0	60.1	72.1	- 1.9	91	25+	40	19+	25	245	6	0	0	0	1.88	- 1.43	.78	13	.0	0		3	2	0
FORT SMITH WATER PLANT	83.0	56.3	69.7		90	3	37	18	34	184	1	0	0	0	2.04	- 2.36	.87	14	.0	0		3	3	0
HECTOR 2 SSW	85.3M	53.1M	69.2M				36	19+	49	177		0	0	0	.55		.45	1	.0	0		2	0	0
MENA	82.0	57.6	69.8	- 3.0	88	28+	38	20+	40	190	0	0	0	0	1.31	- 3.12	.81	3	.0	0		2	1	0
OZARK	84.7	61.6	73.2	- .9	90	30+	41	18	19	271	4	0	0	0	2.09	- 1.68	1.03	14	.0	0		3	2	1
SUBIACO	84.3	60.6	72.5	- 1.5	91	30+	42	19	20	251	7	0	0	0	2.09	- 1.51	.62	14	.0	0		6	2	0
WALDRON	86.4	54.4	70.4	- 2.7	92	23+	34	19+	37	203	10	0	0	0	2.61	- .89	1.09	14	.0	0		4	3	1
DIVISION			71.1	- 1.6											1.85	- 1.98			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)									NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
CENTRAL 05																								
ALUM FORK	85.2	60.9	73.1	- .4	92	23+	43	20	16	263	9	0	0	0	2.61	- 1.19	1.08	14	.0	0		5	2	1
BENTON	87.6	57.0	72.3	.0	95	30+	39	20+	25	251	12	0	0	0	.94	- 2.78	.45	2	.0	0		3	0	0
BLAKELY MOUNTAIN DAM	84.6	56.6	70.6		92	1	42	20+	26	201	6	0	0	0	4.90		3.30	15	.0	0		4	3	1
CABOT 4 SW	83.8	58.0	70.9		92	30	41	19	24	208	4	0	0	0	2.94		1.35	15	.0	0		5	2	1
CONWAY	87.8	60.1	74.0	.2	96	30+	43	19+	18	296	15	0	0	0	1.26	- 2.63	.66	15	.0	0		2	2	0
GREENBRIER	86.1	57.0	71.6		95	22	37	19+	29	232	10	0	0	0	.59		.51	1	.0	0		1	1	0
HOT SPRINGS 1 NNE	85.1	60.2	72.7	- 2.6	94	14	45	19+	17	255	8	0	0	0	4.63	.57	2.25	15	.0	0		5	4	1
LEOLA	84.0	57.7	70.9		93	13	40	19+	26	210	3	0	0	0	1.98		.63	2	.0	0		5	1	0
LITTLE ROCK FAA AP	86.8	63.7	75.3	2.0	96	13	49	20+	4	318	10	0	0	0	1.37	- 2.18	.50	1	.0	0		3	1	0
MALVERN	84.2	56.9	70.6		90	30+	40	20	28	203	2	0	0	0	1.81		1.16	15	.0	0		2	2	1
NIMROD DAM	83.4	53.9	68.7		91	14	38	20+	41	157	3	0	0	0	2.94	.49	1.72	15	.0	0		3	2	2
N LITTLE ROCK WSFO AP	83.6	62.7	73.2		94	13	46	18	14	268	6	0	0	0	1.87		1.28	2	.0	0		4	1	1
SHERIDAN 2 S	85.8	57.3	71.6		93	3	38	19	27	235	6	0	0	0	1.50		.70	14	.0	0		4	1	0
DIVISION			72.0	- 1.5											2.26	- 1.52			.0					
EAST CENTRAL 06																								
ARKANSAS POST	85.1	61.7	73.4		93	30	46	18	10	271	7	0	0	0	3.90		1.47	1	.0	0		4	3	2
BRINKLEY	82.7	58.1	70.4	- 2.4	91	26+	43	20+	22	192	3	0	0	0	1.83	- 1.65	1.28	1	.0	0		2	2	1
DES ARC	85.5	56.3	70.9	- 2.4	94	30	45	19	13	196	9	0	0	0	1.22	- 1.74	.92	1	.0	0		2	1	0
HELENA	84.0M	55.5M	69.8M	- 4.0	91	23+	41	19	24	174	3	0	0	0	.81	- 2.46	.65	2	.0	0		2	1	0
KEO	83.3	59.7	71.5		92	30	44	19	17	220	4	0	0	0	2.70		2.30	1	.0	0		2	1	1
MARIANNA 2 S	83.4	59.6	71.5	- 1.3	91	30	44	19+	18	219	3	0	0	0	.61	- 2.61	.32	1	.0	0		2	0	0
SAINT CHARLES	85.3	59.9	72.6	- 1.3	93	23+	45	19	11	249	6	0	0	0	1.98	- 1.37	1.06	1	.0	0		3	2	1
STUTTGART 9 ESE	83.1	60.1	71.6	- 1.4	92	14	45	18	19	225	3	0	0	0	.83	- 2.84	.42	2	.0	0		2	0	0
WEST MEMPHIS	84.4	55.7	70.1		92	30	37	19	23	181	4	0	0	0	.52		.32	1	.0	0		2	0	0
WYNNE	83.7	56.4	70.1		91	30+	38	18	26	186	4	0	0	0	.48		.44	1	.0	0		1	0	0
DIVISION			71.2	- 2.1											1.49	- 1.89			.0					
SOUTHWEST 07																								
DE QUEEN	87.5	58.1	72.8	- 1.3	97	14	40	20+	22	265	12	0	0	0	.82	- 2.85	.45	15	.0	0		3	0	0
HOPE 3 NE	85.1	57.7	71.4	- 3.0	93	14	42	20+	25	227	6	0	0	0	1.61	- 1.89	.53	3	.0	0		7	1	0
MOUNT IDA 3 SE	84.7	55.0	69.9	- 2.2	91	23+	35	19	43	197	6	0	0	0	1.33	- 2.93	.68	14	.0	0		3	1	0
MURFREESBORO 2 NNW	85.5M	53.2M	69.4M		95	14	33	20+	47	183	6	0	0	0	1.06		.82	14	.0	0		2	1	0
NASHVILLE EXP STATION //	84.7	61.3	73.0	- 1.3	92	14	42	19	17	264	3	0	0	0	.77	- 3.36	.36	14	.0	0		2	0	0
OKAY	86.8	59.7	73.3	- 2.2	93	13	39	19	17	270	8	0	0	0	.84	- 2.90	.39	2	.0	0		3	0	0
STAMPS	87.1	59.7	73.4		95	14	42	19+	18	277	12	0	0	0	1.99		.78	15	.0	0		4	2	0
TEXARKANA FAA AP	86.4M	65.3M	75.9M		96	13	47	18	11	343	7	0	0	0	1.87		1.60	15	.0	0		2	1	1
DIVISION			72.4	- 1.8											1.29	- 2.60			.0					
SOUTH CENTRAL 08																								
ARKADELPHIA 2 N	84.9	60.0	72.5	- 2.1	93	13	42	19	19	250	2	0	0	0	.93	- 3.20	.49	15	.0	0		2	0	0
CAMDEN 1																								
EL DORADO FAA AP	86.5	60.1	73.3	- 1.9	94	30+	42	19	19	276	12	0	0	0	1.22	- 1.93	.77	1	.0	0		3	1	0
FORDYCE	84.0	55.7	69.9	- 5.3	94	14	43	19	20	176	4	0	0	0	4.11	.45	1.25	15	.0	0		6	3	2
MAGNOLIA	85.6	60.8	73.2	- 1.9	93	30	42	19	18	270	7	0	0	0	1.81	- 1.43	.98	1	.0	0		4	1	0
MOROBAY LOCK 8	87.6	57.4	72.5		97	14	42	20	20	253	15	0	0	0	1.47	- 1.77	.77	15	.0	0		2	2	0
PRESCOTT	86.9	61.2	74.1	- 1.2	94	14	44	19	12	290	10	0	0	0	3.29	.49	2.18	14	.0	0		5	1	1
SPARKMAN	85.8	58.2	72.0		93	13+	40	19	22	241	7	0	0	0	2.05		.50	2	.0	0		6	1	0
WARREN 2 WSW	84.5	57.9	71.2	- 4.0	92	14+	42	19	23	216	7	0	0	0	4.42	.99	1.26	3	.0	0		5	4	3
DIVISION			72.3	- 2.7											2.41	- 1.25			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
SEPTEMBER 1981

STATION	TEMPERATURE (°F)										NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
SOUTHEAST 09																								
CROSSETT 2 SSE	86.2	56.6	71.4	- 3.7	93	13	40	19	21	223	11	0	0	0	3.30	- .21	2.20	15	.0	0		6	1	1
DERMOTT 3 NE	85.4	59.3	72.4		92	26 +	43	19	18	245	7	0	0	0	3.40	.17	1.50	15	.0	0		5	3	2
DUMAS	84.5	60.5	72.5	- 2.3	92	30	45	20 +	15	244	4	0	0	0	7.13	3.87	4.25	1	.0	0				
EUDORA	86.2	60.9	73.6		94	13	44	19	16	280	12	0	0	0	.70		.19	1	.0	0		4	0	0
MONTICELLO 3 SW	83.5	58.6	71.1	- 3.3	90	27 +	40	20 +	31	222	2	0	0	0	4.33	.78	1.95	2	.0	0		5	2	2
PINE BLUFF	83.9	58.9	71.4	- 4.3	93	14	45	19 +	18	217	3	0	0	0	2.61	- .99	1.13	14	.0	0		4	2	1
PORTLAND	87.1M	60.0M	73.6M		95	1	44	19	16	281	13	0	0	0	1.89		.58	15	.0	0		4	2	0
ROHWER 2 NNE	83.1M	57.4M	70.3M		90	14	42	19	21	189	1	0	0	0	5.93		2.21	2	.0	0		7	4	2
DIVISION			72.0	- 2.6											3.66	.25			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARKANSAS
SEPTEMBER 1981

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NORTHWEST 01																
BENTONVILLE	1.74	T							.55					.12	.29	
BERRYVILLE 4 NW	1.74								.44						.10	
BUFFALO TOWER	1.36								.55				.18		.37	.26
DEER	.60			.17					.22					.10	.09	
EUREKA SPRINGS 3 WNW	1.99	.03							.36					.22	.14	
FAYETTEVILLE FAA AP	2.06	.01						.68					.21	.73		.02
FAYETTEVILLE EXP STA	2.21		.01						.86				.18	.03	1.00	
GRAVETTE	1.89	.07						.41					.30	.31		.05
GREEN FOREST	.77	.08							.28					.09		
HARRISON FAA AP	.39	T						.20					T	T	.14	T
HUNTSVILLE	1.05								.67				T	T	.02	
JASPER	.30	T	T					.21						.01	.08	T
LEAD HILL	1.41	.18	.02						.06					T	T	.49
ODELL 3 N	1.68													.48	1.14	
SILOAM SPRINGS	3.02	.03	.02						.62					.49	1.22	
NORTH CENTRAL 02																
CALICO ROCK	.54	.29						.06					.01	T	T	.18
CLINTON	.35		.25											T	.10	
DAMASCUS 2 NNE	.31	.31														
EVENING SHADE 1 NNE	.37	.18	.19						T						T	T
GILBERT	.71								.12						.11	.42
GREERS FERRY DAM	1.16	.97	.08	.01	T				.07					T	T	.03
MAMMOTH SPRING	.05															
MARSHALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MELBOURNE 4 WNW	1.35	1.31	T						.02					T	T	.01
MOUNTAIN HOME 1 NNW	.70	T						T						.03	T	.67
MOUNTAIN HOME C OF ENG	1.02	.13						.03						.03		.80
MOUNTAIN VIEW	1.43	.78							.13							
SALEM	.20	.20														
SHIRLEY	.60	.37		.04					.05							
YELLVILLE	.92							.07	.02					.16	.60	.05
NORTHEAST 03																
ALICIA	.63	.15												.43		T
BATESVILLE LIVESTOCK	1.09	.94						T						.02	.03	.10
BATESVILLE L AND D 1	1.30	.81	T											T	.09	T
BEEDEVILLE	.13	.13														
BLACK ROCK	.92	.57	T											.35	T	
BLYTHEVILLE	2.22	1.90	.20	T					T							T
CORNING	.86	.05												*	.81	
GEORGETOWN	1.03	.60	.26	T	T				T						T	.17
JONESBORO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUDD HILL	.20	.20														
KEISER	3.72	3.29	.21													.22
LAKE CITY	.37	.27	T													.10
NEWPORT	.90	.33	.03		.04				.08					.20		.07
PARAGOULD 1 S	.62	.62														
POCAHONTAS 1	.74	.03	T					T						.69	.02	T
SAINT FRANCIS	.30	.17							.03					.10	T	T
SEARCY	2.44	1.08	.11	.81	.30				.03					.06	T	
WEST CENTRAL 04																
ABBOTT	2.79		.17	.79					.36						1.47	
ALY	2.47	T		.36					.25					T	1.62	.07
BIG FORK	2.78	T	.17	.02	.03										1.80	.03
BLUE MOUNTAIN DAM	2.34		T						.16					.11	1.57	
BOONEVILLE 3 SSE	2.42		T						.55					.17	1.70	
CLARKSVILLE	1.13	.06	.15						.16					.43	.30	
COVE	2.96	.01	.92	.70										T	1.09	T
DANVILLE	1.51	.03							.14					.01	1.08	
FORT SMITH WSO AP //R	1.88	T						.47					.01	.78	.05	.06
FORT SMITH WATER PLANT	2.04								.50					.02	.87	
GRAVELLY 1 ESE	1.75	.05	.10	T	T				.20					T	1.30	T

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																
BENTONVILLE										T	T	.78				
BERRYVILLE 4 NW	T											1.20	T			
BUFFALO TOWER																
DEER	.02												T			
EUREKA SPRINGS 3 WNW	.01											.77	.24	.22		
FAYETTEVILLE FAA AP											.29	.08	.04			
FAYETTEVILLE EXP STA												.13				
GRAVETTE												.72	.03			
GREEN FOREST											T	.32				
HARRISON FAA AP												.03	.02			
HUNTSVILLE												.36				
JASPER	T											T				
LEAD HILL											*	.66				
ODELL 3 N												.06				
SILOAM SPRINGS										T	.06	.58				
NORTH CENTRAL 02																
CALICO ROCK																
CLINTON																
DAMASCUS 2 NNE																
EVENING SHADE 1 NNE	T											T				
GILBERT	.02											.04				
GREERS FERRY DAM																
MAMMOTH SPRING												.05				
MARSHALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MELBOURNE 4 WNW	.01															
MOUNTAIN HOME 1 NNW												T				
MOUNTAIN HOME C OF ENG											.02	.01				
MOUNTAIN VIEW	.52															
SALEM																
SHIRLEY	.14															
YELLVILLE												.02				
NORTHEAST 03																
ALICIA												.05				
BATESVILLE LIVESTOCK																
BATESVILLE L AND D 1	.40											T				
BEEDEVILLE																
BLACK ROCK												T				
BLYTHEVILLE	T											.12				
CORNING																
GEORGETOWN	T															
JONESBORO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JUDD HILL																
KEISER																
LAKE CITY																
NEWPORT	.10											.05				
PARAGOULD 1 S																
POCAHONTAS 1																
SAINT FRANCIS																
SEARCY	.05															
WEST CENTRAL 04																
ABBOTT												T	T			
ALY													.17			
BIG FORK	.03												.70			
BLUE MOUNTAIN DAM	.34											.01	.15			
BOONEVILLE 3 SSE	T											T				
CLARKSVILLE	.03															
COVE	.24															
DANVILLE													.25			
FORT SMITH WSO AP //R											T	.51				
FORT SMITH WATER PLANT												T	.65			
GRAVELLY 1 ESE	.10												T			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARKANSAS
SEPTEMBER 1981

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
GREENWOOD	2.77								.20				.14	.42	1.61	.05
HECTOR 2 SSW	.55	.45							T						T	
MENA	1.31			.81										T	.44	.04
MULBERRY 6 NNE	1.12								.32					.07	.67	T
NATURAL DAM	1.72	.02							.62				.08	.07	.84	
OZARK	2.09		.79						.27						1.03	T
OZONE	1.94	.15													1.60	.19
PARKS	2.20	T	.20	T					.20					T	.80	
RATCLIFF	1.99	T							.66					.49	.84	T
SUBIACO	2.09	.16	.05	.06					.27					.57	.62	
WALDRON	2.61		.56	T					.15					T	1.09	
CENTRAL 05																
ALUM FORK	2.61	.10	.02		.15			.05	.02						1.08	.30
BENTON	.94	.02	.45		T				T							.27
BISMARCK 2 SE	1.30	T	T		.60										.30	.40
BLAKELY MOUNTAIN DAM	4.90	.05	.02	.02	.05				.17						.62	3.30
BONNERDALE	.95	T		.10	.25										.25	.35
CABOT 4 SW	2.94	.26	T	.42										.80	.11	1.35
CONWAY	1.26	.56	.04													.66
CRYSTAL VALLEY	1.53	.13	.20		.15										.52	.28
GREENBRIER	.59	.51	T	T											T	.08
HOT SPRINGS 1 NNE	4.63	.27	.03	.53	.85				.05						.61	2.25
JESSIEVILLE	3.47	T	T	T	T										.60	2.25
LAKE MAUMELLE	.52	.01	.01	.01											.15	.34
LEOLA	1.98	.24	.63	.07	.31										.48	.23
LITTLE ROCK FAA AP	1.37	.50	.01	.07										.31	.06	.42
MALVERN	1.81	.53		.05					T						.07	1.16
NIMROD DAM	2.94	T							.05						1.02	1.72
N LITTLE ROCK WSFO AP	1.87	.16	1.28	T				T						.26	.06	.11
OWENSVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PERRY	.49	.02													.10	.37
SHERIDAN 2 S	1.50	.33													.70	.22
EAST CENTRAL 06																
ARKANSAS POST	3.90	1.47	1.44	.69											.21	.09
AUGUSTA 2 NW	.90	.52	.23												.09	
BRINKLEY	1.83	1.28	.53		T				T						T	.02
DES ARC	1.22	.92		T					.20					.03		.07
HELENA	.81	.13	.65													.03
KEO	2.70	2.30													.38	.02
MADISON 1 NW	2.13	1.32	.81													
MARIANNA 2 S	.61	.32	.08	.02					.17							.02
SAINT CHARLES	1.98	1.06	.72	.06												
STUTTGART	1.58	.82	.18	.04											.15	.24
STUTTGART 9 ESE	.83	.30	.42												.06	.05
WEST MEMPHIS	.52	.32	.20						T						T	
WYNNE	.48	.44			.02											
SOUTHWEST 07																
ANTOINE	1.34	.12	.15	.04	.45										.36	.14
ASHDOWN 2 S	2.11			.77					.15						.84	.35
ATHENS	1.98	T	.09	.27	.50										.87	T
DE QUEEN	.82			.22	T				.11							.45
DIERKS	2.63			.78											1.68	.02
HOPE 3 NE	1.61	.08	.10	.53	.10				.10						.25	.10
HOPPER 1 E	1.60	.11		.03											.33	.30
HORATIO	.93			.19	.04	.15									.39	
LANGLEY	2.69														1.03	.52
MOUNT IDA 3 SE	1.33			.02	.10				.01						.68	.09
MURFREESBORO 2 NNW	1.06			.14											.82	.05
NASHVILLE EXP STATION //	.77	.01	.03	.35		T									.36	T
NATHAN 4 WNW	1.48	T	.03	.25	.39										.51	.03
NEWHOPE 3 E	1.82														1.09	.58
ODEN 1 E	2.08														1.40	.55
OKAY	.84		.39												.27	.18

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
GREENWOOD													.35			
HECTOR 2 SSW				.10												
MENA	.02															
MULBERRY 6 NNE	T												.06			
NATURAL DAM													.09			
OZARK	T															
OZONE																
PARKS	.30												.70			
RATCLIFF	T															
SUBIACO	.14												.22			
WALDRON	.78											T	.03			
CENTRAL 05																
ALUM FORK												.04	.85			
BENTON	.11												.09			
BISMARCK 2 SE																
BLAKELY MOUNTAIN DAM	.67												T			
BONNERDALE																
CABOT 4 SW																
CONWAY																
CRYSTAL VALLEY	.15												.10			
GREENBRIER																
HOT SPRINGS 1 NNE	.04															
JESSIEVILLE	.62															
LAKE MAUMELLE																
LEOLA													.02			
LITTLE ROCK FAA AP																
MALVERN																
NIMROD DAM	.15															
N LITTLE ROCK WSFO AP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OWENSVILLE																
PERRY																
SHERIDAN 2 S	.25															
EAST CENTRAL 06																
ARKANSAS POST												T				
AUGUSTA 2 NW	.06															
BRINKLEY													T			
DES ARC																
HELENA																
KEO																
MADISON 1 NW																
MARIANNA 2 S																
SAINT CHARLES	.03															
STUTTGART	.15												.11			
STUTTGART 9 ESE	T															
WEST MEMPHIS																
WYNNE					.02											
SOUTHWEST 07																
ANTOINE	.08															
ASHDOWN 2 S																
ATHENS	.18	T										T	.07			
DE QUEEN	.04															
DIERKS	.15															
HOPE 3 NE	.35															
HOPPER 1 E	.15	T											.68			
HORATIO	.16															
LANGLEY	1.14															
MOUNT IDA 3 SE	.43															
MURFREESBORO 2 NNW													.05			
NASHVILLE EXP STATION //	.02												T			
NATHAN 4 WNW	.24	T											.03			
NEWHOPE 3 E													.15			
ODEN 1 E													.13			
OKAY																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PINE RIDGE	3.22	.10	.70	.15										.07	1.80	
STAMPS	1.99	.19	.24	.02					.02						.71	.78
TEXARKANA FAA AP	1.87	.06	.02						.17						.02	1.60
WASHITA	4.10			.10					.20						1.70	1.60
SOUTH CENTRAL 08																
AMITY 3 NE	1.32	T	T												.55	.72
ARKADELPHIA 2 N	.93	.09	.20	.02	.04										.09	.49
BLUFF CITY 3 SW	3.59	.16	1.07	1.65											.41	.21
BOUGHTON	2.29	.08		.32	.03										.90	.96
CAMDEN 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EL DORADO FAA AP	1.22	.77	T	.10					.03						T	.32
FORDYCE	4.11	.96	.26	.28	.16										1.12	1.25
GURDON	1.71	.57	.24	.47	.07										.31	.02
MAGNOLIA	1.81	.98	.24	.12	.25				.07							.09
MOROBAY LOCK 8	1.47		.57	T						.06						.77
PINEY GROVE	1.85	.21	.68	.65											.10	.21
PRESCOTT	3.29	.30	.15	.48											2.18	.18
SPARKMAN	2.05	.45	.50	.18	.28										.48	.14
TAYLOR	1.89	.75		.72											.10	.32
WARREN 2 WSW	4.42	1.04	1.22	1.26	.03										T	.33
SOUTHEAST 09																
ARKANSAS CITY	2.99	.16	.48	.98	.77										.22	.18
CROSSETT 2 SSE	3.30	.18	.21	.04	.14										.33	2.20
DERMOTT 3 NE	3.40	.05	.20	.50	1.03										.02	1.50
DUMAS	7.13	4.25	1.47	.72											.06	.10
EUDORA	.70	.19	.11	.10	.04				T						T	.17
HAMBURG	2.93	.35		.05					.09						.75	1.69
MONTICELLO 3 SW	4.33		1.95	1.35											.23	.48
PINE BLUFF	2.61	.05	.84	.05											1.13	.27
PORTLAND	1.89	.57		.30											.44	.58
ROHWER 2 NNE	5.93	.16	2.21	.81	.69										.45	.08

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PINE RIDGE													.40			
STAMPS	.03															
TEXARKANA FAA AP																
WASHITA	.10												.40			
SOUTH CENTRAL 08																
AMITY 3 NE	.04												.01			
ARKADELPHIA 2 N																
BLUFF CITY 3 SW	.09															
BOUGHTON																
CAMDEN 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EL DORADO FAA AP																
FORDYCE	.08															
GURDON	.03															
MAGNOLIA	.06															
MOROBAY LOCK 8	.07															
PINEY GROVE																
PRESCOTT																
SPARKMAN	.02															
TAYLOR																
WARREN 2 WSW	.54															
SOUTHEAST 09																
ARKANSAS CITY	.20															
CROSSETT 2 SSE	.20															
DERMOTT 3 NE	.10															
DUMAS													.53			
EUDORA	.09															
HAMBURG																
MONTICELLO 3 SW	.32															
PINE BLUFF	.07												.20			
PORTLAND																
ROHWER 2 NNE	.11												1.42			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
BENTONVILLE	MAX	87	79	81	86	86	87	84	76	77	79	81	84	76	81	82	70	67	63	66	74	79	85	88	85	81	85	85	82	81	85		80.1
	MIN	66	59	60	56	58	62	63	51	49	49	52	57	60	59	59	50	41	33	33	37	46	55	56	60	61	65	57	57	59	59		54.3
DEER	MAX	82	79	77	80	79	79	79	72	73	75	76	78	73	81	75	75	63	56	67	70	77	78	83	82	80	76	79	78	73	78		75.8
	MIN	66	63	65	63	63	61	63	55	56	58	58	60	62	59	62	52	41	40	42	47	51	57	55	56	57	58	58	60	60	62		57.0
EUREKA SPRINGS 3 WNW	MAX	83	83	88	87	88	87	78	77	80	87	87	81	85	84	78	68	62	68	78	84	91	93	86	85	90	90	80	80	88	89		82.8
	MIN	66	64	64	58	62	62	64	54	54	55	59	66	64	63	64	55	42	41	46	53	59	63	59	61	64	68	58	57	64	67		59.2
FAYETTEVILLE FAA AP	MAX	79	83	88	87	89	86	75	78	80	83	86	77	80	82	72	67	60	67	75	78	85	88	86	81	84	85	84	80	85	85		80.5
	MIN	68	65	61	57	61	62	64	55	51	53	55	64	62	63	55	49	41	36	40	44	53	59	57	63	65	69	64	61	61	65		57.4
FAYETTEVILLE EXP STA	MAX	87	78	82	86	85	86	84	76	76	78	81	85	82	80	81	73	66	61	66	73	78	84	87	85	81	83	85	83	80	85		79.9
	MIN	70	63	66	58	61	65	64	56	52	55	56	62	63	62	62	52	41	36	39	51	59	62	60	62	65	68	61	61	63	67		58.7
GRAVETTE	MAX	86	82	87	86	88	87	81	76	80	84	86	84	82	83	78	71	62	68	76	81	86	90	88	85	87	86	82	82	85	86		82.2
	MIN	64	56	61	56	61	62	60	47	47	52	55	63	59	56	59	46	35	32	44	49	54	58	58	60	61	65	52	57	59	63		55.0
HARRISON FAA AP	MAX	79	79	85	84	84	81	76	76	82	82	84	77	83	84	73	67	61	67	78	77	87	88	80	79	87	88	82	76	85	87		79.9
	MIN	68	66	64	58	62	60	62	56	54	55	58	64	63	63	53	48	43	42	43	49	54	61	56	58	55	68	61	61	59	63		57.6
HUNTSVILLE	MAX	86	83	86	85	86	82	79	77	79	82	85	82	82	80	82	68	67	65	75	80	81	90	85	82	86	86	87	86	86	86		81.5
	MIN	67	61	64	53	59	60	63	52	48	50	52	63	60	61	59	48	38	33	36	43	50	54	58	60	55	65	59	59	58	59		54.9
LEAD HILL	MAX	85	83	89	87	86	84	82	82	81	85	83	82	88	87	75	73	66	69	78	81	90	91	81	80	89	89	84	78	88	90		82.9
	MIN	69	68	63	54	58	55	60	46	53	49	53	61	58	62	63	49	38	32	35	35	42	54	55	55	54	54	59	59	53	60		53.5
SILOAM SPRINGS	MAX	88	79	84	88	87	89	87	78	78	81	84	87	78	82	83	76	68	63	67	75	81	86	90	86	81	87	87	82	84	87		81.8
	MIN	69	62	62	60	60	64	64	55	50	52	53	60	61	61	60	58	42	36	36	39	48	58	61	60	65	68	60	59	62	64		57.0
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	92	83	89	87	87	86	84	83	83	88	90	89	92	86	80	75	69	70	80	84	90	94	81	85	93	92	87	84	92	93		85.6
	MIN	65	65	64	55	58	55	58	55	45	45	48	58	64	64	63	51	38	33	36	36	44	54	52	51	45	62	57	50	50	58		52.6
EVENING SHADE 1 NNE	MAX	78	81	88	87	85	88	86	83	83	88	89	87	90	84	82	79	70	73	79	83	89	95	81	87	92	92	90	85	91	94		85.3
	MIN	70	67	64	60	61	57	59	60	51	50	53	63	70	67	64	53	46	39	38	41	45	58	53	50	47	65	68	52	50	54		55.8
GILBERT	MAX	85	85	91	89	87	86	82	83	83	89	89	87	90	82	82	75	68	68	74	83	90	94	83	84	92	89	87	82	90	92		84.7
	MIN	65	62	63	60	63	59	61	55	51	52	51	59	64	63	62	52	40	35	37	37	43	51	54	53	49	59	53	62	50	54		54.0
GREERS FERRY DAM	MAX	86	78	84	89	88	86	86	86	81	82	87	88	91	91	84	86	77	69	71	76	82	88	94	83	86	92	90	89	84	91		84.8
	MIN	69	67	69	63	62	59	59	60	54	54	55	55	64	67	67	56	49	44	43	43	48	50	52	54	53	54	67	62	54	54		56.9
MAMMOTH SPRING	MAX	83	82	88	84	81	85	84	80	82	88	89	91	90	87	80	75	69	75	80	84	85	88	80	81	90	92	87	81	91	92		84.1
	MIN	69	65	60	59	57	51	55	52	44	46	47	58	56	64	63	49	41	32	53	53	58	60	54	51		60	61	50	48	52		54.1
MARSHALL	MAX	87	81	83	81	82	80	83	81	79	80	81	80	79	82	80	83	81	79	80	82	81		76	80	82	84	79					81.0
	MIN																																
MOUNTAIN HOME 1 NNW	MAX	86	82	88	87	82	81	76	81	82	85	87	85	89	87	81	74	66	70	75	81	88	90	85	81	90	86	85	79	89	91		83.0
	MIN	69	65	65	60	59	57	62	58	51	53	57	61	62	63	63	55	44	40	48	50	52	60	52	53	53	66	59	59	55	61		57.1
MOUNTAIN HOME C OF ENG	MAX	91	86	81	88	86	85	85	79	82	82	87	87	88	90	88	78	75	67	70	77	82	90	91	80	81	92	90	85	79	90		83.7
	MIN	66	64	63	55	56	53	53	52	45	45	48	51	60	62	63	53	42	37	38	40	42	50	55	55	52	49	57	56	49	48		52.0
MOUNTAIN VIEW	MAX	88	84	83	88	81	85	84	86	81	81	86	87	90	90	84	82	75	68	70	77	81	87	90	78	85	90	89	88	81	90		83.6
	MIN	70	67	67	58	58	55	55	58	50	50	60	62	68	65	65	54	43	38	38	35	51	60	54	54	51	57	67	57	59	59		56.2
YELLVILLE	MAX	86	83	88	86	86	84	82	80	82	87	87	82	88	87	76	74	66	70	78	83	90	92	86	81	92	90	84	79	90	90		83.6
	MIN	71	67	65	56	59	57	60	54	47	50	53	60	62	62	64	50	40	34	37	38	46	53	55	53	52	59	62	61	51	55		54.4
NORTHEAST 03																																	
ALICIA	MAX	78	81	90	88	88	89	90	88	87	90	92	94	90	88	84	80	74	75	80	85	85	90	82	80	93	92	89	88	92	96		86.6
	MIN	70	69	67	64	61	58	60	60	53	55	56	63	69	67	69	56	47	42	43	47	49	53	54	53	52	65	66	55	54	57		57.8
BATESVILLE LIVESTOCK	MAX	83	80	87	85	84	84	85	81	81	87	88	92	90	87	81	75	69	70	77	82	88	92	91	85	92	90	89	86	91	93		84.8
	MIN	69	68	70	62	60	56	60	60	52	54	56	65	69	66	66	56	46	42	41	47	53	62	53	54	52	67	69	57	54	60		58.2
BATESVILLE L AND D 1	MAX	78	83	87	86	85	84	87	81	81	88	89	91	88	87	83	77	68	70	78	84	89	93	80	85	92	91	86	84	92	95		84.7
	MIN	73	69	70	65	60	58	59	59	52	53	54	63	70	68	67	57	50	42	41	44	49	61	56	54	50	69	68	56	53	58		58.3
BEEDEVILLE	MAX	74	81	89	87	86	86	89	84	86	89	90	92	89	90	85	79	73	73	76	81	86	94	82	87	92	91	90	87	90	95		85.8
	MIN	67	68	69	65	60	57	59	51	53	53	59	68	65	65	69	54	47	41	41	45	49	52	53	53	50	62	65	53	52	53		56.6
BLYTHEVILLE	MAX	81	82	82	82	83	82	84	87	82	80	84	87	88	88	86	81	76	70	76	69	80	83	84	77	85	88	88	84	81	87		82.2
	MIN	69	67	70	65	61	60	62	62	56	57	60	62	66	67	70	60	49	46	49	45	53	61	54	52	56	64	67	52	54	59		59.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CORNING	MAX	80	82	91	87	87	87	87	85	86	89	90	92	88	82	78	76	70	72	78	82	86	86	78	86	91	91	86	85	90	94		84.7
	MIN	71	68	69	63	60	57	58	60	52	55	57	63	59	68	67	57	48	42	43	48	53	62	52	52	55	65	66	53	53	59		57.8
JONESBORO	MAX																																
	MIN																																
JUDD HILL	MAX	80	79	81	82	87	90	88	82	83	87	84	90	91	92	84	80	73	70	71	79	85	89	73	85	90	86	87	85	83	93		83.6
	MIN	69	67	69	70	63	61	60	61	60	55	57	60	65	67	69	59	45	48	50	55	52	59	50	69	66	67	63	60	65	51		60.4
KEISER	MAX	82	80	82	85	81	80	81	84	79	78	81	85	87	86	84	79	74	68	68	74	78	82	85	76	82	87	87	83	80	85		80.8
	MIN	69	68	68	64	60	58	58	63	52	52	56	58	64	67	67	55	47	42	40	45	48	55	52	49	52	60	63	49	51	54		56.2
NEWPORT	MAX	89	74	80	87	85	83	84	88	82	81	86	87	91	89	82	83	76	69	70	75	80	84	92	80	85	89	88	86	85	88		83.3
	MIN	70	67	69	64	62	60	61	62	55	55	56	60	67	67	67	58	49	45	44	47	52	55	54	54	53	55	65	56	55	56		58.0
PARAGOULD 1 S	MAX																												82	86	95		
	MIN	70	68	69	66	64	55	61	63	56	53	55	58	66	64	70	60	49		41	47	49	61	46		54	61	63	57	52	55		58.3
POCAHONTAS 1	MAX	76	79	87	85	84	84	86	81	81	85	87	89	87	84	79	78	74	69	76	80	84	85	84	80	87	89	87	82	87	92		82.9
	MIN	69	67	65	62	61	58	58	59	52	52	53	61	63	66	62	57	54	44	40	43	46	59	53	53	51	62	61	51	52	60		56.5
SEARCY	MAX	83	84	85	88	87	86	88	84	84	87	89	90	93	85	85	75	72	72	78	82	88	94	91	85	92	90	89	86	91	95		85.9
	MIN	71	68	70	67	60	60	60	63	54	52	54	61	70	66	68	56	49	41	40	43	49	58	56	55	50	66	67	60	53	57		58.1
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	91	82	84	90	89	87	86	86	84	83	86	88	77	87	83	86	74	68	70	76	82	87	90	83	79	90	88	88	79	88		83.7
	MIN	68	63	68	67	64	63	61	62	56	54	55	58	65	64	65	60	50	47	43	44	46	54	59	61	59	61	69	66	59	58		59.0
BOONEVILLE 3 SSE	MAX	85	84	90	90	90	88	83	82	82	84	88	81	85	84	86	75	67	70	78	83	89	93	86	82	91	89	90	82	91	89		84.6
	MIN	72	70	67	66	65	65	66	62	55	56	56	67	63	64	66	57	45	41	42	48	59	60	63	62	61	71	71	68	62	63		61.1
CLARKSVILLE	MAX	89	86	85	90	91	88	87	81	82	83	87	88	74	86	83	84	74	68	72	76	83	88	92	87	83	90	91	90	84	89		84.4
	MIN	71	66	67	62	62	61	61	58	51	51	50	55	61	61	64	54	43	37	37	39	42	50	50	60	55	56	62	67	67	57		55.9
FORT SMITH WSO AP	MAX	84	84	91	90	90	86	78	82	83	85	89	80	80	83	84	71	69	71	77	84	89	90	84	84	91	90	88	84	89	89		84.0
	MIN	72	68	67	65	67	67	65	59	55	55	60	68	66	66	65	54	45	40	40	45	51	57	61	64	60	64	67	64	62	65		60.1
FORT SMITH WATER PLANT	MAX	87	83	90	89	88	86	84	79	84	82	84	83	81	83	83	78	69	69	74	79	85	85	87	87	82	86	85	87	87	85		83.0
	MIN	70	64	66	59	69	61	59	56	51	52	53	61	60	60	62	52	42	37	39	41	49	49	55	56	63	57	60	64	63	60		56.3
HECTOR 2 SSW	MAX	85	85	90	90					84			89	90	84	87	75	71	71	77	82	85	87	90	94	90	89	90	88	89			85.3
	MIN	69	66	67					55	50			49	60	61	64	52	43	36	36	37	39	42	50	50	52	63	64	64	52			53.1
MENA	MAX	88	82	81	85	86	86	84	83	79	79	82	85	82	88	82	85	74	65	69	73	77	82	87	86	83	86	85	88	83	85		82.0
	MIN	72	68	67	67	63	63	61	61	53	52	53	54	62	62	64	61	48	39	38	38	46	54	58	60	57	57	69	64	59	59		57.6
OZARK	MAX	85	86	87	90	89	88	87	85	83	85	87	83	83	82	85	79	70	73	77	81	87	90	88	84	90	87	89	83	89	90		84.7
	MIN	73	68	69	65	70	67	67	63	58	56	59	60	64	64	66	59	49	41	43	47	56	60	65	64	64	64	70	68	63	65		61.6
SUBIACO	MAX	84	85	90	90	90	86	82	82	84	87	89	80	82	82	85	74	68	70	77	83	89	91	86	81	90	89	88	83	91	91		84.3
	MIN	72	68	68	66	66	64	63	62	55	56	58	66	65	63	66	58	47	43	42	47	53	59	62	62	61	68	68	67	60	63		60.6
WALDRON	MAX	91	87	90	91	90	89	87	82	84	87	88	89	88	86	88	80	71	70	78	83	89	92	92	86	90	88	90	84	90	91		86.4
	MIN	69	66	68	63	58	59	58	58	47	54	47	59	58	60	62	54	39	34	34	37	45	49	52	57	52	59	63	59	54	57		54.4
CENTRAL 05																																	
ALUM FORK	MAX	88	82	84	90	90	88	88	84	83	86	88	92	88	83	80	79	72	71	75	80	86	92	92	90	90	88	90	86	80	91		85.2
	MIN	67	70	70	67	64	62	61	65	55	56	57	65	66	63	66	62	52	48	45	43	54	62	68	59	58	67	70	64	58	62		60.9
BENTON	MAX	88	87	85	91	88	87	91	88	86	87	91	94	95	90	88	85	73	75	79	81	87	93	90	85	90	88	94	91	87	95		87.6
	MIN	71	64	69	65	61	57	57	61	51	50	52	58	63	68	72	59	45	39	39	39	53	54	60	56	50	61	65	62	53	56		57.0
BLAKELY MOUNTAIN DAM	MAX	92	81	82	86	91	89	89	88	84	84	87	89	87	90	91	80	76	69	71	77	80	85	90	86	81	88	87	90	81	88		84.6
	MIN	70	68	68	67	61	61	58	60	52	52	51	52	62	61	61	61	52	43	42	42	44	50	57	60	54	51	63	65	53	56		56.6
CABOT 4 SW	MAX	76	82	85	86	89	82	91	82	82	84	87	90	90	81	84	78	72	71	75	79	85	89	81	88	87	87	86	85	88	92		83.8
	MIN	69	67	71	67	62	62	59	66	52	51	53	49	67	66	62	58	48	42	41	43	49	56	58	52	65	66	65	63	55	56		58.0
CONWAY	MAX	90	84	90	89	88	88	95	87	86	90	92	92	96	86	84	79	73	74	78	83	90	96	92	85	94	91	91	84	92	96		87.8
	MIN	71	69	73	69	64	61	62	64	55	55	57	66	69	66	69	59	43	43	43	45	46	61	59	59	55	67	69	67	56	62		60.1
GREENBRIER	MAX	80	84	87	89	86	86	88	83	84	88	90	90	93	82	85	79	74	72	77	82	89	95	91	85	92	90	90	86	92	94		86.1
	MIN	69	66	71	65	61	58	58	58	49	49	51	62	63	64	68	56	42	37	37	39	47	54	63	56	60	65	66	64	56	56		57.0
HOT SPRINGS 1 NNE	MAX	91	78	83	83	90	88	89	88	86	85	88	89	91	94	84	79	78	70	72	77	81	86	91	88	83	90	87	91	84	90		85.1
	MIN	70	70	70	68	64	62	62	62	58	57	57	60	67	65	66	61	50	45	45	47	52	57	62	61	60	60	70	66	51	60		60.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LEOLA	MAX	83	85	86	89	85	85	88	83	83	84	87	90	93	82	82	79	70	71	75	80	85	88	83	80	89	87	88	83	88	90		84.0
	MIN	69	69	71	68	61	60	56	67	52	51	52	58	63	64	66	62	48	40	40	41	47	55	60	57	52	65	64	62	54	58		57.7
LITTLE ROCK FAA AP	MAX	75	84	88	88	86	87	91	86	86	88	91	94	96	82	87	80	73	76	79	82	88	94	84	88	93	91	92	88	93	93		86.8
	MIN	71	71	74	72	67	66	66	66	61	59	61	68	70	69	70	61	52	52	49	49	55	62	64	62	59	72	72	66	61	65		63.7
MALVERN	MAX	85	84	88	89	86	84	86	84	86	85	86	90	89	84	84	82	70	72	75	75	84	88	89	82	88	87	86	82	87	90		84.2
	MIN	70	68	70	66	61	60	57	67	52	54	52	58	58	63	65	59	47	42	41	40	47	54	60	56	51	57	62	62	53	56		56.9
NIMROD DAM	MAX	90	82	82	90	89	88	87	87	83	82	87	89	83	91	82	77	75	68	69	75	80	85	89	87	80	88	84	86	80	86		83.4
	MIN	65	65	63	61	56	54	55	55	50	50	49	49	59	59	60	55	42	38	38	38	42	45	54	58	55	56	70	65	55	55		53.9
N LITTLE ROCK WSFO AP	MAX	74	83	84	86	84	84	90	82	82	84	88	90	94	82	83	76	67	71	76	80	86	93	80	81	90	87	87	82	89	93		83.6
	MIN	69	69	72	70	65	64	65	65	59	63	63	68	69	67	67	58	50	46	50	53	57	64	59	58	60	68	72	64	59	68		62.7
SHERIDAN 2 S	MAX	89	92	93	91	86	87	89	85	88	86	87	92	92	86	84	80	73	73	75	80	80	89	84	83	88	89	88	86	88	91		85.8
	MIN	70	67	73	66	59	60	55	70	52	49	50	57	63	64	66	61	48	40	38	40	45	54	61	57	57	60	63	66	53	56		57.3
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	82	85	83	87	85	86	87	82	82	84	88	91	92	90	82	82	74	73	75	80	84	91	86	86	90	88	91	86	89	93		85.1
	MIN	69	70	69	70	63	62	62	69	57	57	59	63	69	67	68	64	51	46	48	52	56	61	64	57	58	67	69	66	56	62		61.7
BRINKLEY	MAX	88	73	80	85	84	81	82	86	80	78	85	88	89	91	80	88	78	70	70	74	80	84	90	80	85	91	89	87	85	80		82.7
	MIN	70	69	70	69	64	62	61	61	54	54	54	56	61	66	68	61	53	46	43	43	47	50	58	57	54	54	68	60	55	55		58.1
DES ARC	MAX	75	83	86	86	84	84	87	84	83	85	88	90	93	91	86	81	75	74	76	82	84	93	91	84	92	90	89	85	91	94		85.5
	MIN	65	65	67	65	59	56	57	63	50	50	52	57	63	63	64	54	47	46	45	48	46	55	54	55	54	62	63	55	54	54		56.3
HELENA	MAX	88	78	83	83	88	83	85	89	83	81	84	88	90	91	87	84	81	71	72	74	80	82	91	81	85	89		89	87	89		84.0
	MIN	67	66	66	64	60	60	57	62	53	53	55	57	62	65	65	59	49	44	41	47	46	55	46	45	46	53		61	52	53		55.5
KEO	MAX	80	81	84	85	83	83	88	82	80	82	86	90	91	81	83	78	71	71	75	79	85	90	83	81	88	87	87	84	88	92		83.3
	MIN	69	69	71	69	65	62	63	65	56	56	56	62	66	66	68	61	50	45	44	48	50	57	59	56	54	61	67	62	56	59		59.7
MARIANNA 2 S	MAX	76	80	84	85	83	83	86	85	79	83	86	89	90	87	84	79	72	70	74	79	83	90	88	80	89	86	88	86	87	91		83.4
	MIN	68	68	70	68	63	62	59	61	59	55	57	60	64	68	68	61	51	44	44	48	53	58	58	54	56	64	67	61	58	60		59.6
SAINT CHARLES	MAX	89	78	84	85	86	88	90	87	82	82	85	89	92	93	86	85	83	75	72	79	82	85	93	84	85	84	86	92	88	90		85.3
	MIN	70	68	69	68	69	70	71	61	58	55	58	60	66	68	67	62	52	47	45	49	52	53	60	57	56	55	59	57	58	57		59.9
STUTTGART 9 ESE	MAX	87	75	82	83	86	83	84	86	80	80	83	86	88	92	80	83	80	71	71	72	78	83	90	83	86	88	87	90	87	89		83.1
	MIN	71	68	71	67	64	63	61	67	57	55	57	61	65	67	68	62	51	45	46	47	50	55	60	57	58	61	67	64	57	62		60.1
WEST MEMPHIS	MAX	80	81	85	84	85	83	85	87	81	83	87	89	90	89	85	80	74	70	75	79	83	90	90	86	87	89	88	87	87	92		84.4
	MIN	66	66	67	64	56	56	52	63	50	50	53	55	60	63	65	55	47	43	37	47	50	58	53	46	58	64	67	55	51	53		55.7
WYNNE	MAX	83	81	86	85	81	82	85	81	79	83	86	87	91	90	83	79	74	70	74	77	84	90	89	82	88	88	87	87	88	91		83.7
	MIN	67	66	67	65	58	58	55	62	50	51	52	52	65	66	66	54	45	38	41	46	51	59	54	52	52	67	66	53	57	56		56.4
SOUTHWEST 07																																	
DE QUEEN	MAX	91	84	84	93	88	90	81	93	88	86	88	90	89	97	80	89	84	73	75	78	84	89	93	90	89	91	91	95	89	93		87.5
	MIN	72	71	72	70	68	63	62	62	54	53	52	54	62	63	65	63	47	40	40	40	43	49	54	59	59	57	64	65	62	59		58.1
HOPE 3 NE	MAX	92	82	85	85	88	86	85	88	82	82	85	88	91	93	85	85	80	70	71	76	80	86	90	88	87	90	87	88	88	90		85.1
	MIN	68	67	68	68	63	61	59	59	55	53	53	54	60	64	64	62	47	43	42	42	45	53	57	60	57	59	63	64	60	61		57.7
MOUNT IDA 3 SE	MAX	90	82	83	88	90	91	90	87	83	83	87	88	88	90	84	85	76	66	70	76	80	85	91	86	89	87	88	88	81	88		84.7
	MIN	70	70	68	67	59	59	55	62	48	48	49	50	59	61	64	57	42	36	35	39	42	50	54	57	52	58	65	64	55	55		55.0
MURFREESBORO 2 NNW	MAX	91	82	79	82	88	87	86	89	84	85				95	94	81	85	70	72	80	82	82	89	89	89	88	90	90	90	89		85.5
	MIN	64	64	65	64	58	58	52	54	55	45				58	58	60	40	37	33	33	36	44	48		56	59	59	62	62	59		53.2
NASHVILLE EXP STATION	MAX	90	82	79	85	88	87	85	88	84	83	83	86	89	92	85	86	81	71	72	76	80	85	88	88	86	89	88	90	86	89		84.7
	MIN	72	71	71	72	66	64	63	67	60	55	55	62	65	65	66	65	48	48	42	46	52	56	60	64	60	64	65	67	65	63		61.3
OKAY	MAX	90	81	89	89	88	88	89	89	84	86	88	90	93	91	86	82	77	76	78	81	86	88	90	89	87	88	90	89	91	91		86.8
	MIN	69	71	67	71	66	63	61	70	54	54	55	60	63	65	64	65	47	42	39	45	46	59	59	61	59	67	64	65	59	62		59.7
STAMPS	MAX	91	80	86	86	89	90	92	90	86	85	85	91	93	95	84	89	84	74	74	78	82	87	89	89	92	89	90	92	90	92		87.1
	MIN	70	69	72	69	59	62	66	69	53	51	51	59	61	65	65	62	47	42	42	44	52	57	60	60	65	63	68	65	60	64		59.7
TEXARKANA FAA AP	MAX	82	85	87	89	89	87	90	87		86	89	90	96	83	87	81	71	72	77	81	86	90	89	89	89	89	88	91	93	93		86.4
	MIN	75	76	75	74	70	67	64	75		58	58	66	70	69	69	67	51	47	48	53	60	64	64	67	67	70	70	68	64	68		65.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	86	80	83	89	87	87	88	86	84	85	87	89	93	85	85	80	71	73	76	80	85	89	87	84	89	88	89	85	88	90		84.9
	MIN	71	70	75	69	65	62	59	70	55	54	54	61	65	65	67	64	52	43	42	43	50	56	62	60	55	63	64	66	58	60		60.0
CAMDEN 1	MAX																																
	MIN																																
EL DORADO FAA AP	MAX	82	87	85	89	87	87	91	84	84	85	89	91	94	81	87	83	73	72	76	80	86	91	91	90	91	91	91	91	93	94		86.5
	MIN	72	71	72	70	65	62	61	60	57	52	54	58	67	68	69	62	50	44	42	44	50	55	60	62	58	64	63	67	60	63		60.1
FORDYCE	MAX	91	78	86	84	88	85	85	89	84	82	85	87	91	94	79	81	79	69	70	75	79	84	89	85	81	89	87	88	86	90		84.0
	MIN	64	66	67	67	61	58	60	65	55	53	53	55	54	55	56	58	52	49	43	46	47	49	52	54	54	55	56	56	55	55		55.7
MAGNOLIA	MAX	80	85	84	88	86	85	89	83	81	83	87	90	92	88	86	81	74	71	77	81	87	89	89	88	91	90	90	89	92	93		85.6
	MIN	69	72	72	69	66	61	59	69	56	53	56	59	67	66	68	63	48	45	42	45	52	56	61	64	61	68	63	65	62	67		60.8
MOROBAY LOCK 8	MAX	91	81	90	84	91	87	89	92	84	86	88	91	93	97	84	87	83	74	73	77	82	87	91	91	90	93	93	93	91	94		87.6
	MIN	72	73	72	69	63	60	59	59	54	50	54	52	57	65	67	63	52	43	43	42	43	47	54	60	54	60	62	63	56	55		57.4
PRESCOTT	MAX	90	84	89	90	88	87	91	87	85	86	89	91	93	94	89	82	73	74	77	81	86	90	87	87	90	89	89	88	90	92		86.9
	MIN	70	70	70	71	65	63	62	70	58	55	57	61	62	65	69	64	50	48	44	47	54	58	64	62	58	65	65	66	60	62		61.2
SPARKMAN	MAX	93	84	87	85	90	87	88	89	86	84	87	88	93	89	86	83	82	71	73	77	82	85	90	88	83	91	87	90	85	91		85.8
	MIN	70	69	71	70	64	61	59	61	55	52	54	56	62	66	67	64	47	41	40	43	49	53	57	60	55	58	63	65	57	58		58.2
WARREN 2 WSW	MAX	92	80	88	83	88	82	85	90	82	81	84	87	89	92	84	82	80	71	70	74	79	85	89	86	84	90	90	90	88	90		84.5
	MIN	66	65	68	68	64	60	59	61	56	54	55	57	60	65	68	63	51	44	42	45	47	49	57	59	56	57	65	66	55	54		57.9
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	91	86	89	80	89	87	88	92	84	83	88	91	93	90	84	84	82	73	72	76	81	86	90	91	86	91	90	90	89	91		86.2
	MIN	65	65	66	62	62	59	58	59	53	52	52	56	61	65	67	62	51	44	40	43	47	50	57	58	54	56	61	63	55	56		56.6
DERMOTT 3 NE	MAX	89	85	90	81	88	87	87	89	82	82	85	89	90	92	86	83	81	72	71	79	79	85	89	92	86	92	90	85	87	90		85.4
	MIN	70	69	71	68	66	60	58	67	56	53	55	57	65	68	68	65	53	46	43	45	49	53	62	57	55	59	65	65	53	58		59.3
DUMAS	MAX	81	86	83	87	84	86	88	83	82	84	89	91	86	83	83	81	74	71	75	81	85	90	84	85	90	89	89	85	87	92		84.5
	MIN	67	71	72	68	63	62	62	69	58	56	58	61	68	67	68	63	52	46	45	45	50	56	64	58	56	63	65	66	55	60		60.5
EUDORA	MAX	86	85	90	80	88	86	87	92	82	82	87	90	94	90	90	85	82	73	71	76	82	86	91	90	89	92	89	90	90	92		86.2
	MIN	69	70	73	70	64	63	61	61	58	57	58	60	65	70	71	67	54	46	44	46	53	55	60	59	59	60	65	66	60	62		60.9
MONTICELLO 3 SW	MAX	87	72	85	76	89	88	85	88	81	80	85	89	89	88	85	84	79	71	67	74	80	84	89	85	85	90	90	89	85	87		83.5
	MIN	67	66	69	68	62	61	58	64	55	51	54	59	64	65	65	64	51	42	40	40	41	57	62	60	60	65	65	66	58	58		58.6
PINE BLUFF	MAX	92	78	85	87	88	80	85	89	82	82	83	88	90	93	78	84	81	73	73	75	79	84	89	82	81	89	87	88	84	89		83.9
	MIN	69	67	70	68	64	62	60	61	57	54	55	57	61	65	65	63	53	45	45	46	47	52	59	60	56	57	66	64	58	61		58.9
PORTLAND	MAX	95	88	82	90	85	87		92	86	88	91	93	92	89	85	83	73	72	75	80	85	91	89	88	90	90	91	90	92	94		87.1
	MIN	69	73	73	71	62	62		61	57	56	58	60	60	68	68	65	51	46	44	48	49	58	64	57	55	64	64	61	56	59		60.0
ROHWER 2 NNE	MAX	88	78	87	80	86	83	84	86	81	79		87	89	90	81	81	80	75	70	75	79	83	88	82	83	89	89	88	84	86		83.1
	MIN	67	67	70	66	61	61	58	63	54	53	54		60	65	65	62	52	44	42	47	46	51	57	52	55	56	60	65	54	55		57.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
SEPTEMBER 1981

STATION	DEPTH	TIME	DAY OF MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOPE 3 NE	(IN)																															
	4	MAX	90	82	82	84	87	87	87	88	85	86	88	88	89	90	88	85	83	78	78	79	80	85	84	88	83	86	84	85	86	87		85.1
		MIN	80	78	77	77	77	76	76	76	72	74	72	72	75	76	76	73	70	66	66	66	67	70	72	74	73	74	74	75	74	74		73.4
KEISER	(IN)																															
	2	MAX	84	80	87	89	88	86	88	93	92	93	95	97	94	96	93	82	84	83	83	85	87	87	94	87	90	90	87	93	90	92		89.0
		MIN	74	75	76	74	70	69	70	72	67	67	68	69	72	76	75	66	61	58	58	59	61	66	66	64	64	67	70	66	63	65		67.6
	4	MAX	82	78	84	87	85	83	85	88	89	89	91	92	91	92	88	81	81	80	79	81	82	83	88	83	85	85	85	88	85	87		85.2
		MIN	76	75	76	75	73	71	75	71	71	70	71	71	73	78	77	70	65	63	62	62	60	64	69	67	67	69	71	70	68	69		70.0
MARIANNA 2 S	(IN)																															
	4	MAX	85	83	85	87	86	86	89	90	85	87	90	90	91	91	87	86	86	82	81	81	84	86	86	85	86	86	85	87	88	87		86.3
		MIN	80	78	79	80	75	75	74	78	75	72	73	75	79	79	81	76	73	66	66	68	70	70	75	72	72	78	76	77	77	77		74.9
NEWPORT	(IN)																															
	4	MAX	89	80	81	87	91	91	93	92	90	91	93	94	93	89	84	83	80	78	81	82	85	87	90	86	87	89	90	89	87	89		87.4
		MIN	77	74	75	73	73	72	71	71	70	69	69	69	73	74	74	68	63	60	59	61	62	63	68	67	66	66	66	68	67	66		68.5
ROHWER 2 NNE	(IN)																															
	4	MAX	88	76	87	80	86	81	81	83	82	80	-	84	86	88	80	78	78	71	72	76	77	80	83	82	82	82	83	85	79	79		81.0
		MIN	73	74	75	73	61	69	69	70	67	65	-	65	75	71	70	69	63	58	67	58	60	60	65	67	66	66	69	70	64	64		67.0
STUTTGART 9 ESE	(IN)																															
	4	MAX	87	80	82	85	88	88	88	88	87	86	87	87	86	88	80	81	82	78	79	77	79	81	84	84	83	84	82	86	86	86		84.0
		MIN	80	79	77	79	77	77	76	76	76	75	74	74	76	77	78	75	72	68	67	67	66	68	71	75	74	72	75	76	75	74		74.2

STATION_NAME	SOIL_TYPE	SOIL_COVER	SLOPE	UNITS
HOPE 3 NE	TICKFAW GRAY SILT LOAM	BARE	0-1%	F
KEISER	SHARKEY CLAY	BARE	0-1%	F
MARIANNA 2 S	CALLAWAY SILT LOAM	BARE	0-1%	F
NEWPORT	OUNDEE SILT LOAM	BARE	0%	F
ROHWER 2 NNE	GALLION SILT LOAM	BARE	0-1%	F
STUTTGART 9 ESE	CROWLEY SILT LOAM	BARE	0-1%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS
SEPTEMBER 1981

STATION		DAY OF MONTH																													TOTAL OR AVG
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP	17	16	11	16	08	19	25	10	08	17	17	22	04	26	19	11	07	19	13	12	11	11	19	14	11	04	25	21	14	11		4.38
	WIND	17	17	13	10	15	15	13	16	24	10	11	10	12	14	12	22	19	16	15	13	11	13	29	20	12	16	36	28	16	15		490
	MAX	96	92	86	93	93	92	91	79	87	88	90	90	88	92	88	82	80	70	74	79	82	84	88	80	77	84	86	86	77	85		85.3
	MIN	76	73	72	68	67	61	63	63	58	57	58	59	67	70	69	62	55	61	49	52	54	58	62	62	59	59	67	63	60	62		62.2
NORTHEAST 03																																	
KEISER	EVAP	-	19	14	19	27	11	34	23	25	22	06	20	23	16	17	16	19	15	19	21	20	30	26	23	18	27	29	25	23	22		6.30B
	WIND	81	64	14	23	48	50	42	48	61	23	23	31	38	41	63	59	60	53	43	71	52	92	85	67	28	70	116	54	43	32		1575
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	18	08	07	18	18	18	20	07	21	17	19	20	02	-	07	15	13	11	13	11	15	12	13	17	10	13	16	12	13	12		4.10B
	WIND	20	12	9	12	17	19	18	14	16	13	18	18	7	17	8	17	24	25	14	12	21	15	13	33	25	25	22	15	24	19		522
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	17	05	05	11	19	18	22	13	27	20	19	16	17	17	-	-	22	20	16	14	14	13	15	09	16	15	10	12	12	13		4.58B
	WIND	13	3	1	5	11	11	14	23	28	15	11	11	18	26	15	23	60	51	20	11	12	11	6	9	2	15	13	10	13	9		470
EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	15	03	06	15	21	20	20	24	26	23	21	21	20	22	06	08	22	22	17	19	19	22	19	-	18	22	22	17	26	23		5.58B
	WIND	49	33	6	20	24	20	22	53	51	28	13	22	23	42	27	33	69	58	39	44	46	54	39	25	13	69	61	27	17	26		1053
	MAX	91	75	86	91	96	93	94	93	89	88	92	90	91	95	81	80	85	75	77	76	81	85	92	86	84	88	84	93	87	87		86.8
	MIN	70	70	70	71	67	65	64	65	58	58	61	62	65	67	67	62	52	47	47	47	50	54	59	61	60	60	66	66	61	61		61.1
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	20	06	04	13	16	19	20	18	19	22	20	18	14	22	17	08	14	17	19	11	18	17	16	18	14	20	13	18	17	20		4.88
	WIND	19	11	4	17	9	4	15	21	9	41	8	9	10	17	14	18	62	55	24	14	19	18	11	22	13	23	22	14	18	10		551

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
ABBOTT	0006	04	SCOTT	35 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE	35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	34 48	92 52	780	5P	5P		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	34 48	93 28	900		7A		C	MRS SHELBY J LEWIS
AMITY 3 NE	0150	08	CLARK	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	34 02	93 25	285		7A		C	OWEN B HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	33 37	91 12	145		7A			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	34 01	91 21	194	5P	5P		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	33 38	94 08	325		7A			LONNIE SIEBEL
ATHENS	0300	07	HOWARD	34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	35 49	91 47	571	5P	5P		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	35 45	91 38	277	5P	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE	35 04	91 54	250				C	JAMES BEARD
BEEDEVILLE	0536	03	JACKSON	35 26	91 06	221	6P	6P		H	P M BRECKENRIDGE
BENTON	0582	05	SALINE	34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	36 24	93 37	1160		7A		C H	J W TOMLINSON
BIG FORK	0664	04	POLK	34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	34 18	93 09	500		7A			MRS LOUISE H YATES
BLACK ROCK	0746	03	LAWRENCE	36 07	91 06	290		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	34 36	93 11	426	BA	BA	8A	C H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	35 06	93 39	426	BA	BA	BA	C H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	33 41	93 09	360		BA			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	35 55	89 54	252	7A	7A			R L WHITE
BONNERDALE	0820	05	HOT SPRING	34 23	93 23	1000		7A			O E KETCHUM
BOONEVILLE 3 SSE	0832	04	LOGAN	35 06	93 55	700	7P	7A		C	BILL KREPPS
BOTKINBURG 3 NE	0842	02	VAN BUREN	35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	0848	08	NEVADA	33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	34 53	91 11	200	7A	7A		C H	ANGELA HINTON
BUFFALO TOWER	1010	01	NEWTON	35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI	34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK	1132	02	IZARD	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	33 36	92 49	116	7A	7A		C H	OAN SHOCKLEY
CLARKSVILLE	1455	04	JOHNSON	35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON	35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN	35 35	92 28	520		7A			MRS PEARL RIODICK
COMBS 3 SE	1574	01	MADISON	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON	36 05	93 18	2166				C	GRACIE SIMS
CONWAY	1596	05	FAULKNER	35 06	92 29	320	5P	7A		H	BILL JOHNSON
CORNING	1632	03	CLAY	36 24	90 35	293	6P	7A		C H	WINFRED O POLK
COVE	1666	04	POLK	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	33 07	91 57	180	BA	BA		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	34 42	92 27	350		7A			WALTER C TIMMING
DAMASCUS 2 NNE	1829	02	VAN BUREN	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL	35 03	93 24	370		7A			JOSEPH A MOUDY JR
DANVILLE SCS	1835	04	YELL	35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL	35 13	93 08	330	6P	7A			INACTIVE 12/31/79
DEER	1900	01	NEWTON	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	34 02	94 20	420	7A	7A		H	HASKELL JONES
DE QUEEN DAM	1952	07	SEVIER	34 06	94 23	557				C	DAY AND ZIMMERMANN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
DERMOTT 3 NE	1962	09	CHICOT	33 33	91 23	143	8A	BA		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	34 59	91 31	200	5P	7A			HUEY SMITH
DIERKS	2015	07	HOWARD	34 07	94 01	419		8A			WILLIAM C STAPP
DIERKS DAM	2020	07	HOWARD	34 09	94 06	686				C	DAY AND ZIMMERMANN
DUMAS	2148	09	DESHA	33 53	91 29	160	5P	5P		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	2300	08	UNION	33 13	92 48	252	MID	MID		H	FAA
EUDORA	2355	09	CHICOT	33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	36 05	91 37	500	SS	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	36 00	94 10	1251	MIO	MID		H	FAA
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	36 06	94 10	1270	8A	8A		C	UNIVERSITY OF ARKANSAS
FERNDALE 6 E	24B9	05	PULASKI	34 46	92 27	492				C	JAMES C JORDAN
FORDYCE	2540	08	DALLAS	33 49	92 24	230	8A	8A		H	JOHN BERRY
FOREMAN	2544	07	LITTLE RIVER	33 43	94 24	400				C	INACTIVE 09/23/80
FORT SMITH WSO AP R	2574	04	SEBASTIAN	35 20	94 22	449	MIO	MID		C HJ	NATL WEATHER SERVICE
FORT SMITH WATER PLANT	2578	04	CRAWFORD	35 39	94 09	793	5P	7A			JAMES L CRISTEE
GEORGETOWN	2760	03	WHITE	35 08	91 27	200		7A			BESSIE E AKERS
GILBERT	2794	02	SEARCY	35 59	92 43	595	5P	7A		C H	MRS IDA A KILLION
GILLHAM OAM	2810	07	SEVIER	34 07	94 14	520				C	OAY AND ZIMMERMANN
GLENWOOD 3 ENE	2842	07	PIKE	34 21	93 30	587		7A			INACTIVE 09/30/80
GRAVELLY 1 ESE	2922	04	YELL	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	36 26	94 27	1260	SS	SS		H	ROBERT O EVANS
GREEN FOREST	2946	01	CARROLL	36 20	93 26	1360		7A			HUGH L LEYSATH
GREENBRIER	2962	05	FAULKNER	35 14	92 22	330	6P	7A		H	MACK GRIFFIN
GREENWOOD	2976	04	SEBASTIAN	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	297B	02	CLEBURNE	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	33 55	93 09	210		7A			ROY S ROBBS
HAMBURG	30B8	09	ASHLEY	33 14	91 48	180		4P			HAMBURG WATER CO INC
HARDY 2 SW	3132	02	SHARP	36 19	91 29	380				C	JERRY FUNK
HARRISON FAA AP	3165	01	BOONE	36 16	93 09	1374	MIO	MIO		H	FAA
HECTOR 2 SSW	3235	04	POPE	35 26	93 00	640	5P	7A		C	MRS ETTA G LAUNIUS
HELENA	3242	06	PHILLIPS	34 32	90 35	195	8A	8A			BOARD OF WATER COMM
HOPE 3 NE	3428	07	HEMPSTEAD	33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	34 22	93 40	710		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	33 56	94 22	337		7A			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	34 31	93 03	680	7A	7A		H	NATIONAL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON	36 01	93 11	865		7A			MRS OBIE SPENCER
JESSIEVILLE	3704	05	GARLAND	34 42	93 04	722		7A			MRS LYRA B SYKES
JONESBORO	3734	03	CRAIGHEAD	35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	35 36	90 31	215	SS	SS			MRS LORAINE JONES
KEISER	3821	03	MISSISSIPPI	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	34 36	92 00	230	7P	7P			J O COBB
LAKE CITY	3998	03	CRAIGHEAD	35 49	90 26	230		8A			CONRAD SYNDER
LAKE MAUMELLE	4010	05	PULASKI	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	34 19	93 51	801		7A			MRS SHIRLEY BABBITT
LEAD HILL	4106	01	BOONE	36 25	92 55	715	SS	7A			FLOYD PUMPHREY
LEOLA	4134	05	GRANT	34 10	92 35	261	SS	7A		H	PIERCE A REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI	34 44	92 14	257	MID	MIO		HJ	FAA
MADISON 1 NW	4528	06	ST FRANCIS	35 02	90 44	300		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	33 18	93 14	315	6P	7A		C H	DR JOHN T ATTEBERY
MALVERN	4562	05	HOT SPRING	34 23	92 49	311	5P	5P		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON	36 29	91 32	650	SS	7A			CLARENCE P MATHIS
MARIANNA 2 S	4638	06	LEE	34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
MARSHALL	466602	02	SEARCY	35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	469602	02	SEARCY	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE 4 WNW	474602	02	IZARO	36 05	91 59	480		7A			LONNIE G COOPER
MENA	475604	04	POLK	34 34	94 16	1130	7A	7A		C H	JACK R REEVES
MILLWOOD DAM	483907	07	LITTLE RIVER	33 41	93 58	316				C	RES ENG-CORPS OF ENG
MONTICELLO 3 SW	490009	09	OREW	33 36	91 48	290	8A	8A		C H	CITY OF MONTICELLO
MORO8AY LOCK 8	493408	08	CALHOUN	33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON	493805	05	CONWAY	35 08	92 44	280	5P	7A			INACTIVE 08/04/80
MOUNT IDA 3 SE	498807	07	MONTGOMERY	34 32	93 36	697	7A	7A		C H	WILLIAM E BLACK
MOUNTAIN HOME 1 NNW	503602	02	8AXTER	36 20	92 23	800	6P	6P			RAOIO STATION KTLO
MOUNTAIN HOME C OF ENG	503802	02	8AXTER	36 20	92 23	800	7A	7A	7A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	504602	02	STONE	35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MULBERRY 6 NNE	507204	04	FRANKLIN	35 34	94 01	500		7A			MRS SULA ARVIN
MURFREESBORO 2 NNW	507907	07	PIKE	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	511007	07	PIKE	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	511207	07	HOWARO	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	515807	07	HOWARO	34 07	93 52	540		7A			MRS AUDIE BOWERS
NATURAL DAM	516004	04	CRAWFORO	35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	517407	07	PIKE	34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	518603	03	JACKSON	35 36	91 17	220	8A	8A		G H	NEWPORT CITY WATER PL
NIMROD DAM	520005	05	PERRY	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK OAM	522802	02	8AXTER	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	532005	05	PULASKI	34 50	92 16	563	MIO	MIO		C J	NATL WEATHER SERVICE
ODELL 3 N	535401	01	WASHINGTON	35 48	94 24	1500		7A		H	MRS CLARA W HURST
ODEN 1 E	535807	07	MONTGOMERY	34 37	93 46	760		7A			DOYLE GODBEHERE
OKAY	537607	07	HOWARO	33 46	93 55	300	5P	5P			IOEAL CEMENT COMPANY
OWENSVILLE	549805	05	SALINE	34 37	92 49	500		8A		H	MRS GUY E COOK
OZARK	550804	04	FRANKLIN	35 29	93 50	396	6P	7A		H	8URNS WAKEFIELD
OZONE	551404	04	JOHNSON	35 38	93 27	1900		7A			VIRGIL D MELSON
PARAGOULO 1 S	556303	03	GREENE	36 02	90 30	270	4P	4P			WILLIAM J TOMERLIN
PARKS	559104	04	SCOTT	34 48	93 58	668		7A			MRS JO PAPASAN
PARTHENON 1 S	560201	01	NEWTON	35 56	93 14	948				C	MRS MARIETTA MC ARTOR
PERRY	569105	05	PERRY	35 03	92 48	330		7A			A O HOLBROOK
PINE 8LUFF	575409	09	JEFFERSON	34 13	92 01	215	7A	7A		C H	L B HADDOX
PINE RIOGE	576007	07	MONTGOMERY	34 35	93 54	840		7A			MRS WILLIE GARRETT
PINEY GROVE	577008	08	CLARK	34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	582003	03	RANOOLPH	36 16	90 59	330	5P	5P		H	8ENEDICTINE SISTERS
PORTLAND	586609	09	ASHLEY	33 14	91 30	120	5P	5P		H	FLOYD KELLY
PRESCOTT	590808	08	NEVAOA	33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	591008	08	NEVAOA	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	600804	04	LOGAN	35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	625309	09	DESHA	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
SAINT CHARLES	637606	06	ARKANSAS	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	638003	03	CLAY	36 27	90 08	300		7A			GILLIS R NEELEY
SALEM	640302	02	FULTON	36 22	91 50	680		7A			MEL COLEMAN
SEARCY	650603	03	WHITE	35 15	91 45	245	5P	7A		H	ADAM C MELTON
SHERIDAN 2 S	656205	05	GRANT	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	658602	02	VAN 8UREN	35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	662401	01	8ENTON	36 10	94 32	1140	7A	7A			RICHARO L KAUFMAN
SPARKMAN	676808	08	DALLAS	33 55	92 50	170	8A	8A			MRS VELMA L GUINDON
STAMPS	680407	07	LAFAYETTE	33 22	93 29	270	8A	8A		C H	HU8ERT A 8AKER
STAR CITY 4 ENE	682309	09	LINCOLN	33 57	91 47	182	SS	SS			INACTIVE 01/31/81
STUTTGART	691806	06	ARKANSAS	34 29	91 32	214		7A			SALLYE HAYES 8ORCHERT
STUTTGART 9 ESE	692006	06	ARKANSAS	34 28	91 25	198	8A	8A	8A	C G H	UNIVERSITY OF ARKANSAS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME				OBSERVER
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
SUBIACO	6928	04	LOGAN	35 18	93 39	500	SS	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	33 27	94 00	361	MID	MID		H	FAA
WALDRON	7488	04	SCOTT	34 54	94 06	675	5P	7A		C H	WILLIAM D BIVENS
WARREN 2 WSW	7582	08	BRADLEY	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	35 07	90 11	215	5P	5P			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	36 19	91 54	775				C	MRS DEON B CALDWELL
WING	7950	04	YELL	34 57	93 28	350				C	MILES B TURNER
WYNNE	8052	06	CROSS	35 15	90 48	260	SS	SS		C	RADIO STATION KWYN
YELLVILLE	8084	02	MARION	36 13	92 41	760	SS	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg. F

RESULTANT WIND: The vector sum of wind velocity (direction and speed) divided by the number of observations. In "Supplemental Data" tables, resultant directions are in tens of degrees.

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics.

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- \- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
- ++ Highest observed one minute wind speed. The station is not equipped with an instrument to measure fastest mile.
- * Gage not read. The precipitation included in the amount following the asterisks. Time distribution not known.
- // Gage equipped with a windshield.
- ~ Extreme occurred at a station with incomplete data. It may have been exceeded at that station.
- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading.
- B Adjusted monthly value of evaporation. Total evaporation amount is divided by number of recorded days, multiplied by number of days in the month.
- D Water equivalent of snowfall entirely or partially estimated, using a ratio of 1 inch water to every 10 inches of new snowfall.
- M Missing data. It appears with the average temperature in the "Monthly Summarized Station and Divisional Data" table if less than 10 days data are missing and it appears alone if 10 or more days are missing.
- R Amounts from recording gage.
- T Trace. An amount too small to measure.
- V Includes total for previous month.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

- AR Observation made "after rain" has occurred.
- C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- H Observations appear in "Monthly Snowfall and Snow on Ground" table.
- J Observations appear in "Supplemental Data" table.
- MID Observation time is midnight.
- S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue.
- SR Observation time near sunrise.
- SS Observation time near sunset.
- VAR Observation time varies.
- MO Gage read once monthly, usually the last day.
- OC Gage readings vary from a few weeks to several months.
- WI Gage read weekly or irregularly.
- WM Gage read weekly and last day of month.
- # Thermometers located in a rooftop shelter.
- $3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations.

Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

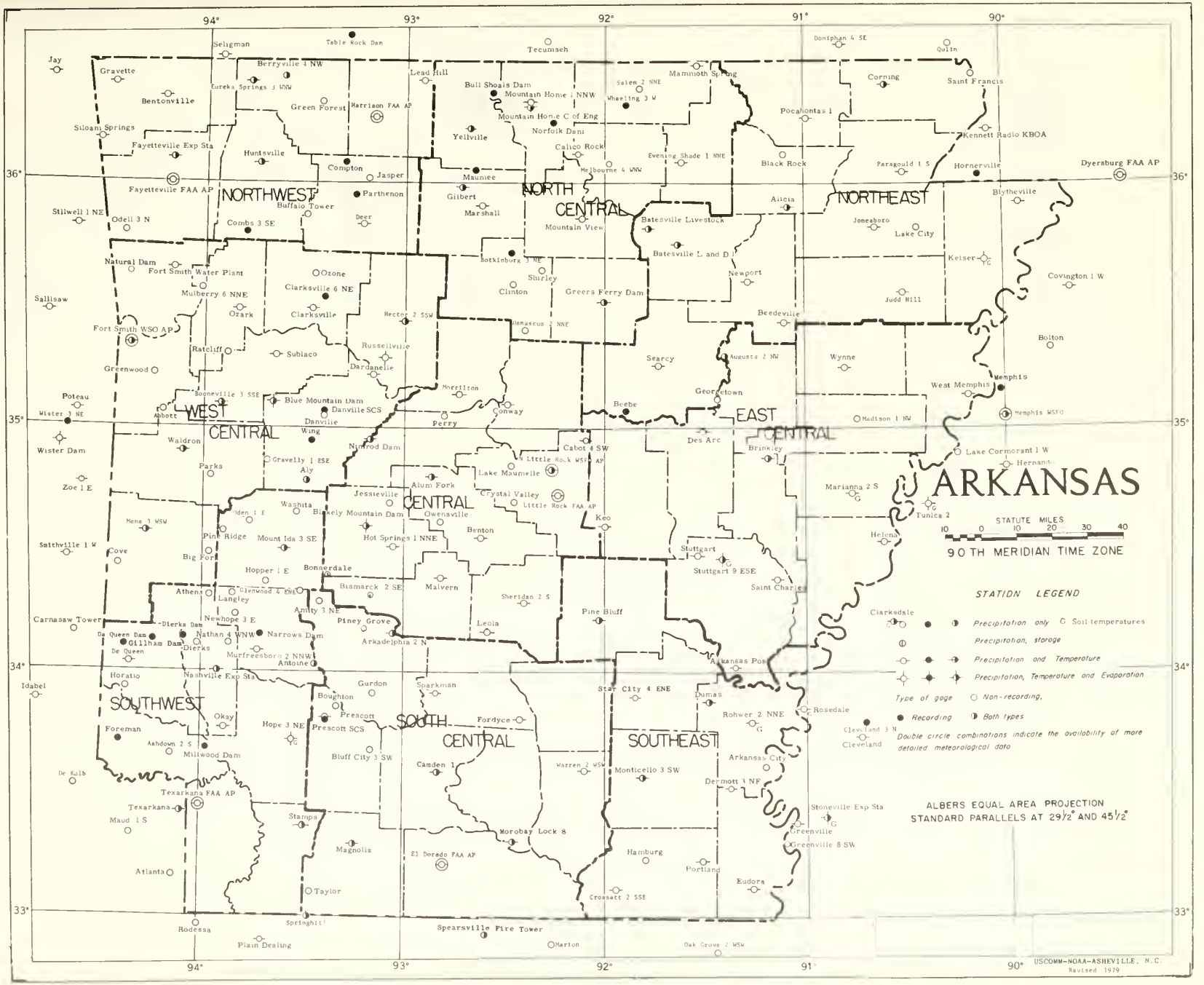
Late Reports and Corrections will be published annually as a supplemental bulletin.

Interpolated values for monthly precipitation totals may be found in the annual issue of this bulletin.
Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similiar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE THRU:
THE NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE N.C. 28801
ATTN: PUBLICATIONS

USCOMM-NOAA-ASHEVILLE, N.C. SEPTEMBER 1981-0875


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1979

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ARKANSAS

OCTOBER 1981

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DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, NORTH

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	OZARK	96	DATE 05
LOWEST TEMPERATURE:	2 STATIONS	18	DATE 24
GREATEST TOTAL PRECIPITATION:	ANTOINE	10.52	
LEAST TOTAL PRECIPITATION:	MOUNTAIN HOME C OF ENG	3.34	
GREATEST 1 DAY PRECIPITATION:	BOONEVILLE 3 SSE	5.43	DATE 18

SUPPLEMENTAL DATA

STATION	WIND DATA (SPEED IN MPH)						RELATIVE HUMIDITY AVERAGE (%)				NUMBER OF DAYS WITH PRECIPITATION (INCHES)							PERCENTAGE OF POSSIBLE SUNSHINE	AVERAGE SKY COVER (TENTHS) SUNRISE-SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE SPEED	FASTEST MILE SPEED	FASTEST MILE DIRECTION	FASTEST MILE DATE	TIME ZONE CENTRAL 00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	OVER 1.99	TOTAL		
FORT SMITH WSO AP	7	3.2	7.3	25	NW	18+	83	88	64	66	3	4	5	3	0	1	16	47	7.1
LITTLE ROCK FAA AP	10	1.1	6.8	-	-	-	82	89	63	70	2	4	2	1	2	1	12	-	-
N LITTLE ROCK WSFO	-	-	-	-	-	-	-	-	-	-	2	5	3	0	3	0	13	58	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)									NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																								
BENTONVILLE	67.5	44.8	56.2		86	6	25	25+	298	35	0	0	7	0	5.91		2.05	14	.0	0		10	3	3
DEER	61.8	45.4	53.6		82	1	20	25	361	17	0	0	3	0	4.71		1.34	18	.0	0		7	5	1
EUREKA SPRINGS 3 WNW	69.5	50.0	59.8	- 1.4	91	5	25	24	204	49	1	0	2	0	5.62	1.92	1.72	22	.0	0		10	2	2
FAYETTEVILLE FAA AP	67.1	47.9	57.5		86	5	25	24	265	40	0	0	4	0	6.35		1.20	13	.0	0		11	5	3
FAYETTEVILLE EXP STA	68.0M	49.0M	58.5M	- 2.1	86	6	24	23	232	60	0	0	4	0	6.04	2.38	1.88	22	.0	0		7	4	3
GRAVETTE	69.3	48.2	58.8	- 1.4	88	5	26	24	230	43	0	0	4	0	7.76	4.20	1.98	22	.0	0		7	5	4
HARRISON FAA AP	66.4	47.6	57.0		88	5	23	24	272	32	0	0	2	0	4.90		1.63	22	.0	0		9	4	1
HUNTSVILLE	70.6M	46.8M	58.7M		87	5	23	24	244	55	0	0	5	0	4.76		1.31	22	.0	0		8	4	1
LEAD HILL	70.7	45.7	58.2	- 2.2	91	5	18	24	247	47	1	0	6	0	4.01	.62	1.67	22	.0	0		7	3	1
SILOAM SPRINGS	68.3	47.7	58.0	- 2.9	89	6	27	25+	263	57	0	0	5	0	5.86	2.11	2.56	14	.0	0		8	3	2
DIVISION			57.6	- 2.8											5.59	1.93			.0					
NORTH CENTRAL 02																								
CALICO ROCK	71.6	46.0	58.8		95	1	19	24	238	53	3	0	8	0	4.04	.53	.95	18	.0	0		7	3	0
EVENING SHADE 1 NNE	71.4	47.2	59.3		94	5	20	24	223	54	2	0	6	0	4.22	1.31	1.24	18	.0	0		7	4	1
GILBERT	72.2	45.9	59.1	- .6	92	5	20	24	231	54	2	0	7	0	5.54	2.41	2.02	17	.0	0		8	4	1
GREERS FERRY DAM	70.6	46.0	58.3		93	6+	24	25+	242	43	2	0	2	0	4.79		1.99	18	.0	0		8	3	1
MAMMOTH SPRING	70.8	44.4	57.6	- 2.3	93	5	18	24	254	33	1	0	8	0	4.26	1.23	1.00	22+	.0	0		8	4	2
MARSHALL																			.0	0		10		
MOUNTAIN HOME 1 NNW	69.0	48.4	58.7	- 2.1	90	5	25	24	229	40	1	0	2	0	3.63	.53	.89	22	.0	0		9	1	0
MOUNTAIN HOME C OF ENG	68.3	42.8	55.6		93	1	21	24	313	27	2	0	7	0	3.34		.51	22	.0	0		9	2	0
MOUNTAIN VIEW	69.4	45.3	57.4		93	6	21	25+	276	47	2	0	5	0	5.05	1.83	1.27	18	.0	0		7	4	1
YELLVILLE	70.4	45.0	57.7		92	5	19	24	260	39	2	0	6	0	4.20		.97	22	.0	0		11	3	0
DIVISION			58.1	- 2.3											4.34	1.15			.0					
NORTHEAST 03																								
ALICIA	72.0	48.5M	60.3M		94	5	25	24	195	35	2	0	1	0	5.55		1.98	17	.0	0		5	4	2
BATESVILLE LIVESTOCK	71.4	49.2	60.3	- .6	93	5	22	24	200	60	2	0	2	0	4.07	1.07	1.60	17	.0	0		8	3	1
BATESVILLE L AND D 1	70.3	49.5	59.9		95	5	24	24	207	52	1	0	2	0	3.57	.44	1.14	18	.0	0		7	3	1
BEEDEVILLE	72.3	47.5	59.9		92	5	25	24	202	49	1	0	2	0	5.86	3.05	2.55	17	.0	0		6	4	3
BLYTHEVILLE	70.9	49.2	60.1	- 2.9	92	6	28	24	200	54	2	0	2	0	4.34	1.68	2.05	18	.0	0		5	4	1
CORNING	71.2	48.8	60.0	- 1.2	92	5	24	24	198	49	1	0	2	0	5.01	1.98	1.16	26	.0	0		7	4	3
JONESBORO	69.7	47.5	58.6	- 4.4	93	1	23	24	233	41	2	0	2	0	5.84	2.68	2.86	18	.0	0				2
JUDD HILL	71.1	50.3M	60.7M		90	1	27	24	186	64	1	0	1	0	4.19		2.00	17	.0	0		4	3	2
KEISER	69.6	46.7	58.2		90	6+	26	24	246	41	2	0	2	0	4.85		2.90	18	.0	0		5	3	1
NEWPORT	70.3	48.2	59.3	- 3.4	91	1	26	24	217	46	2	0	2	0	6.24	3.03	2.45	18	.0	0		5	4	2
PARAGOULD 1 S	71.5M	M	M		92	5	28	24			2	0	2	0	4.33	1.61	1.34	26	.0	0		6	4	2
POCAHONTAS 1	69.6	47.6	58.6	- 2.9	90	6+	23	24	232	42	2	0	2	0	5.43	2.40	1.79	26	.0	0		9	5	1
SEARCY	72.5	48.3M	60.4M	- 2.7	94	5	24	24	202	67	3	0	2	0	6.82	3.61	3.67	18	.0	0		5	4	2
DIVISION			59.7	- 2.3											5.08	2.12			.0					
WEST CENTRAL 04																								
BLUE MOUNTAIN DAM	70.2	49.4	59.8		91	1	29	25+	213	56	2	0	2	0	5.95		3.21	18	.0	0		9	2	2
BOONEVILLE 3 SSE	71.8	51.2	61.5		91	5	29	24	175	74	2	0	2	0	8.40		5.43	18	.0	0		7	4	1
CLARKSVILLE	71.4	46.3	58.9		91	6+	25	24	235	52	3	0	5	0	5.69		2.46	18	.0	0		7	3	2
FORT SMITH WSO AP //R	70.5	50.2	60.4	- 2.8	90	5	30	24+	184	49	1	0	2	0	6.14	2.67	2.00	17	.0	0		9	4	1
FORT SMITH WATER PLANT	70.9	49.2	60.1		88	5	26	24	209	62	0	0	3	0	5.95	1.83	2.41	14	.0	0		10	5	1
HECTOR 2 SSW	72.5M	45.4M	59.0M		92	5+	21	24	244	45	4	0	6	0	5.64		2.40	18	.0	0		8	4	1
MENA	70.3	48.2	59.3	- 3.9	87	2+	29	24	222	52	0	0	4	0	6.38	2.23	2.81	14	.0	0		10	3	2
OZARK	72.4	52.0	62.2	- 1.3	96	5	29	24	154	74	2	0	1	0	7.01	3.63	3.00	18	.0	0		7	5	3
SUBIACO	71.9	51.2	61.6	- 2.3	91	4	29	24	167	67	2	0	2	0	5.40	1.84	3.24	18	.0	0		7	2	1
WALDRON	74.8	48.5	61.7	- .9	90	5+	26	24	169	73	2	0	2	0	5.92	2.50	2.52	18	.0	0		9	4	2
DIVISION			60.5	- 2.1											6.25	2.57			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)													PRECIPITATION (IN)							
										NO. OF DAYS							SNOW, SLEET		NO. OF DAYS		
										MAX		MIN									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
CENTRAL 05																								
ALUM FORK	72.2M	51.5	61.9M	- 1.8	90	5+	31	24	168	73	2	0	1	0	7.02	3.72	1.27	17	.0	0		10	6	4
BENTON	72.9	47.2M	60.1M	- 1.7	91	5	28	24	210	61	2	0	2	0	6.97	3.39	1.55	18	.0	0		9	6	3
BLAKELY MOUNTAIN DAM	70.7	47.7	59.2		91	1	28	25+	217	47	1	0	2	0	6.51		2.20	18	.0	0		9	5	2
CABOT 4 SW	71.4	49.2	60.3		90	5+	28	24	202	61	2	0	1	0			2.00	18	.0	0		7	5	4
CONWAY	72.2	51.1	61.7	- 1.9	95	5	27	24	175	78	3	0	1	0	7.62	4.52	4.22	18	.0	0		8	5	1
GREENBRIER	72.7	47.9M	60.3M		93	5	24	24	212	64	2	0	4	0	7.96		5.20	18	.0	0		6	4	1
HOT SPRINGS 1 NNE	72.5	50.7	61.6	- 4.1	93	6	32	25+	165	67	4	0	2	0	6.37	2.91	1.98	18	.0	0		9	4	2
LEOLA	72.0	48.8	60.4		90	5	26	24	199	65	1	0	2	0	4.99		.97	23	.0	0		10	4	0
LITTLE ROCK FAA AP	71.2	51.5	61.4	- 1.0	93	5	30	24	186	78	2	0	1	0	6.11	3.12	2.08	22	.0	0		6	4	3
MALVERN	71.8	48.5	60.2		90	1	28	24	197	58	1	0	2	0	7.47		1.42	18	.0	0		9	6	4
NIMROD DAM	70.5	48.3	59.4		90	6	25	25+	226	59	1	0	2	0	4.48	1.26	2.15	18	.0	0		7	2	1
N LITTLE ROCK WSFO AP	69.6	51.6	60.6		90	5	30	24	183	53	1	0	1	0	5.53		1.84	17	.0	0		6	3	3
SHERIDAN 2 S	74.8M	48.2M	61.5M		90	5+	27	24	183	74	2	0	2	0	5.35		1.25	16	.0	0		9	4	1
DIVISION			60.7	- 2.6											6.37	3.14			.0					
EAST CENTRAL 06																								
ARKANSAS POST	74.4	53.5	64.0		91	5+	31	24	117	90	2	0	1	0	4.21				.0	0				
BRINKLEY	71.1	48.9	60.0	- 2.4	93	1	29	24	206	58	3	0	2	0	5.25	2.39	2.33	18	.0	0		8	3	1
DES ARC	73.6	47.7M	60.7M	- 2.6	91	5+	30	24	177	51	2	0	1	0	5.87	2.99	1.87	18	.0	0		7	5	2
HELENA	72.1	46.8	59.5	- 4.3	92	1	26	24	211	47	3	0	2	0	4.92	2.01	1.83	18	.0	0		7	3	2
KEO	71.8	50.8	61.3		90	5	30	24	171	67	1	0	1	0	4.81		1.15	22	.0	0		9	3	1
MARIANNA 2 S	74.2	52.2	63.2	.3	90	5	28	24	134	84	1	0	1	0	3.64	.42	1.25	18	.0	0		7	3	1
SAINT CHARLES	73.0	50.9M	62.0M	- 1.6	93	1	30	24	149	70	2	0	1	0	4.91	1.76	2.95	18	.0	0		6	2	1
STUTTGART 9 ESE	71.5	50.9	61.2	- 1.3	92	1	31	24	178	68	2	0	2	0	4.43	1.28	2.38	18	.0	0		6	2	1
WEST MEMPHIS	74.7	48.6	61.7		91	1	31	24	156	60	3	0	2	0	4.37		2.00	18	.0	0		7	2	1
WYNNE	72.5	48.7	60.6		90	5+	25	24	188	60	2	0	1	0	4.19		1.62	17	.0	0		6	4	1
DIVISION			61.4	- 1.9											4.66	1.62			.0					
SOUTHWEST 07																								
DE QUEEN	74.4	49.0	61.7	- 2.2	94	6	31	27+	186	91	4	0	4	0	7.25	3.70	1.62	14	.0	0		10	5	3
HOPE 3 NE	73.1	49.3	61.2	- 2.9	92	6+	30	25	193	84	3	0	2	0	5.56	2.20	1.62	23	.0	0		9	5	1
MOUNT IDA 3 SE	70.7	45.7	58.2	- 3.6	90	1	24	25+	252	49	1	0	8	0	5.84	2.08	2.05	18	.0	0		8	4	2
MURFREESBORO 2 NNW	71.7M	48.1M	59.9M		91	1	29	24	199	50	1	0	2	0	8.45		1.89	16	.0	0		11	7	3
NASHVILLE EXP STATION //	72.1	51.2	61.7	- 2.4	91	1	33	24	170	77	3	0	0	0	8.03	4.26	1.88	14	.0	0		9	6	3
OKAY	75.1	52.3	63.7	- 2.0	90	6+	30	24	146	113	3	0	2	0	7.92	4.41	1.95	16	.0	0		10	6	3
STAMPS	73.1M	51.4M	62.3M		94	2	30	24	188	102	4	0	1	0	7.50		1.55	16	.0	0		10	6	3
TEXARKANA FAA AP	75.3M	56.8M	66.1M		92	5+	36	24	107	153	3	0	0	0	10.12		3.14	14	.0	0		8	5	4
DIVISION			61.9	- 2.2											7.58	3.97			.0					
SOUTH CENTRAL 08																								
ARKADELPHIA 2 N	71.3	50.7	61.0	- 3.1	89	5+	30	24	186	71	0	0	1	0	5.28	1.78	1.45	23	.0	0		9	5	1
CAMDEN 1	73.7M	49.6	61.7M	- 2.6	93	2+	29	24	183	79	3	0	2	0	7.45	4.33	3.02	16	.0	0		12	4	1
EL DORADO FAA AP	73.0	51.8	62.4	- 2.2	93	5	32	24	165	92	3	0	1	0	8.97	5.71	2.12	9	.0	0		8	6	4
FORDYCE	71.8	M	M		91	1	28	24			2	0		0	5.51	2.16	.95	16	.0	0		10	6	0
MAGNOLIA	73.5	52.9	63.2	- 2.1	92	5	31	24	152	106	2	0	1	0	7.87	4.77	1.64	8	.0	0		12	4	3
MOROBAY LOCK 8	74.1	48.8	61.5		95	2+	30	24	192	90	4	0	2	0	6.78	3.84	1.84	7	.0	0		9	5	3
PRESCOTT	74.0	52.3	63.2	- 2.0	92	5	31	24	149	97	2	0	1	0	6.14	2.47	2.15	16	.0	0		7	4	2
SPARKMAN	72.7	49.2	61.0		93	1	30	25+	192	74	3	0	2	0	4.32		.81	23	.0	0		11	3	0
WARREN 2 WSW	72.4	49.3	60.9	- 4.3	93	1	30	24	196	74	3	0	2	0	7.05	4.14	2.02	17	.0	0		10	5	2
DIVISION			61.9	- 2.9											6.60	3.33			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
OCTOBER 1981

STATION	TEMPERATURE (°F)										NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
SOUTHEAST 09																								
CROSSETT 2 SSE	74.3	48.6	61.5	- 3.7	94	6+	28	24	190	87	4	0	2	0	6.40	3.71	2.60	8	.0	0		9	4	2
DERMOTT 3 NE	74.2	50.8	62.5		95	5+	31	24	160	90	4	0	1	0	4.03	1.29	.87	8	.0	0		7	4	0
DUMAS	73.1	52.4	62.8	- 1.7	91	5	32	24	145	82	2	0	1	0	5.72	2.99	2.25	16	.0	0		6	4	2
EUDORA	74.5	52.9	63.7		95	1	34	25+	142	113	4	0	0	0	4.54		2.23	8	.0	0		7	2	2
MONTICELLO 3 SW	71.9	49.3M	60.6M	- 4.1	91	6	31	24	195	62	3	0	2	0	6.59	3.85	2.40	17	.0	0		8	5	2
PINE BLUFF	72.2	51.3	61.8	- 3.7	90	6+	34	25+	165	75	2	0	0	0	4.82	1.59	1.68	18	.0	0		9	4	1
PORTLAND	76.8M	55.1M	66.0M		94	1	39	20+	91	130	3	0	0	0	4.55		1.58	9	.0	0		6	3	2
ROHWER 2 NNE	71.7M	49.9M	60.8M		91	1	29	24	195	72	1	0	2	0	5.47		1.62	17	.0	0		7	5	2
DIVISION			62.5	- 2.1											5.27	2.45			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARKANSAS
OCTOBER 1981

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NORTHWEST 01																
8ENTONVILLE	5.91				T	T	.33				T		.19	1.35	2.05	.12
8ERRYVILLE 4 NW	6.23				.27		.03				T		.23	1.31	1.20	
8UFFALO TOWER	5.97													1.38	1.16	.06
DEER	4.71							.03	.03		.02		T	.89	.59	.06
EUREKA SPRINGS 3 WNW	5.62				.05		.21				.05		T	.49	1.48	.05
FAYETTEVILLE FAA AP	6.35				.07	.10	.13	.01		.08	T	T	.75	1.20	.13	
FAYETTEVILLE EXP STA	6.04						.20		.03		.04		.69	.07	1.23	
GRAVETTE	7.76						.09	T			.06		.51	1.19	1.96	.02
GREEN FOREST	4.70												.14	.60	.98	.10
HARRISON FAA AP	4.90				.19	.02	.03	T		T	.02	T	.62	.57	.42	T
HUNTSVILLE	4.76						.08	T					.75	.24	.77	
JASPER	4.38					.02	.01	T	.01	T			.01	.95	.18	T
LEAD HILL	4.01				.09	.03					.05		.54	.16	.45	T
ODELL 3 N	6.61						.29		.08		.10		.26	.37	2.50	.05
SILOAM SPRINGS	5.86	.02					.20		.01		.05		1.03	.34	2.56	.03
NORTH CENTRAL 02																
CALICO ROCK	4.04					T	T				T	T	T	.30	.39	.04
CLINTON	4.46												T	.52	.71	.08
DAMASCUS 2 NNE	5.95								.18					.30	.90	.08
EVENING SHADE 1 NNE	4.22					.18	T							.38	.61	.06
GILBERT	5.54				T	.25	T				T		T	.72	.22	
GREERS FERRY DAM	4.79							.11	.01	.02	.01	.01		.24	.50	.01
MAMMOTH SPRING	4.26				.15								.16	.13	.95	.27
MARSHALL	-								.10	.05				.25	-	
MELBOURNE 4 WNW	4.26										T			.36	.67	.08
MOUNTAIN HOME 1 NNW	3.63				.27								.41	.13	.49	.19
MOUNTAIN HOME C OF ENG	3.34				.19	.30					.01	T	.01	.50	.49	.01
MOUNTAIN VIEW	5.05						.04				.02			.44	.40	.02
SALEM	4.83					.20							.20	.40	.59	.48
SHIRLEY	5.06						.06		.03		T			.53	.75	
YELLVILLE	4.20				.16	.02	T	T					.61	.31	.48	.20
NORTHEAST 03																
ALICIA	5.55						.04						T		.74	
8ATESVILLE LIVESTOCK	4.07						.10						.05	.21	.48	
8ATESVILLE L AND D 1	3.57							.12						.23	.41	.05
8EEDEVILLE	5.86							T		.15	.03				1.18	
8LACK ROCK	4.53													.10	.44	.29
8LYTHEVILLE	4.34						T	T		T					.24	.82
CORNING	5.01					1.06								.20	.40	.36
GEORGETOWN	6.82									.10		T		.72	.22	
JONESBORO	5.84						.13	.02		.01			.01	.02	*	.95
JUDD HILL	4.19														.94	
KEISER	4.85								.07	.01	T	T		.14	.62	T
LAKE CITY	5.46							T		T		.05		T	.50	.49
NEWPORT	6.24									.03	T			.02	.70	.22
PARAGOULD 1 S	4.33						.20						.04	T	.73	
POCAHONTAS 1	5.43				.76	T					T		.17	.04	.65	.03
SAINT FRANCIS	3.97					1.05									.01	.53
SEARCY	6.82								.02	.14	.02	.01	.04	.95		
WEST CENTRAL 04																
ABBOTT	7.92						.22	.05	.13		.03		.05	.13	1.35	
ALY	5.86							.17		.17	T		.08	.06	.87	
BIG FORK	9.96						.19		.10	.14	.06		.08	.12	2.00	.02
BLUE MOUNTAIN DAM	5.95								.10	.02	.02		.03	.17	1.13	.16
BOONEVILLE 3 SSE	8.40					T	.02	T	T	T	T		.04	.22	.65	.03
CLARKSVILLE	5.69						.33	.03	.04				.02	.53	1.26	.11
COVE	7.75								.18	.16	.04	T	.03	.23	3.64	.01
DANVILLE	7.62								.06	.07	.01		.01	.52	.65	.02
FORT SMITH WSO AP //R	6.14	T					.29	.05		.02	.02		.17	.92	.41	.07
FORT SMITH WATER PLANT	5.95						.19	.05	.08		.01		.26	.61	2.41	.07
GRAVELLY 1 ESE	4.64								.18	.10	T			.18	.54	.15

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																
BENTONVILLE	.01	.06	.17				1.19	.12		.16						.16
BERRYVILLE 4 NW		.49					2.76	.12			.42					.40
BUFFALO TOWER	.05	.42	1.18				.53	.56			.63					
DEER	.04	.11	1.34				.38	.66			.54	.01				.01
EUREKA SPRINGS 3 WNW	.07	.15	.25				1.72	.22			.27	.12				.49
FAYETTEVILLE FAA AP	.38	.23				.58	1.05			.45	.04					1.15
FAYETTEVILLE EXP STA	.05	.05	.17				1.88	.08			.39					1.16
GRAVETTE	.02	.42					1.98			.12						1.39
GREEN FOREST	.09	.14	.30				1.45	.25			.40					.25
HARRISON FAA AP	.02	.28				.30	1.63			.55	.03					.22
HUNTSVILLE	.49	.30					1.31			.50						.32
JASPER	T	.33	.95				.83	.34		T	.75	T				T
LEAD HILL	T	.20				T	1.67			.67	.03					.12
ODELL 3 N	.10	.22	.42				1.28				.47					.47
SILOAM SPRINGS	T	.03	.24				.89	.14			.32					
NORTH CENTRAL 02																
CALICO ROCK	.05	.90	.95				.25	.73			.36	.02				.05
CLINTON		.23	1.56				.15	.36			.85					
DAMASCUS 2 NNE			3.10					.48			.87	.04				
EVENING SHADE 1 NNE	T		1.24				.25	.71			.74	.05				
GILBERT	T	2.02	.97				.37	.45			.54					
GREERS FERRY DAM		.16	1.99					.43			.81	.49				
MAMMOTH SPRING	T	1.00	-				1.00			T	.60					
MARSHALL		-					.35	.10			.30	.27		.10		
MELBOURNE 4 WNW	.01	.21	1.15				.20	1.06			.51	.01				
MOUNTAIN HOME 1 NNW	.42	.42					.89			.08	.33					
MOUNTAIN HOME C OF ENG	.13	.36				.38	.51				.43	.02				
MOUNTAIN VIEW		.88	1.27				.45	.72			.81					
SALEM	.31	.12	.58				.48	.61			.62	.24				
SHIRLEY	.07	.50	1.74				.13	.49			.76					
YELLVILLE	.66	.26	.19				.97			.11	.23					
NORTHEAST 03																
ALICIA		1.98	.23					.76		.09	1.71					
BATESVILLE LIVESTOCK		1.60	.19				.59	.06		.11	.68					
BATESVILLE L AND D 1		.12	1.14				T	.53			.97	T				
BEEDEVILLE	T	2.55					.65	.14		.09	1.07					
BLACK ROCK	.36	T	.94				T	.79			1.35	.26				
BLYTHEVILLE		.05	2.05				T	.50			.68	T				
CORNING		.09	.66					1.04			1.16	.04				
GEORGETOWN	.23		2.65				T	1.30			1.10	.50				
JONESBORO	.03		2.86	.01				.45			1.30	.05				
JUDD HILL		2.00								1.00	.25					T
KEISER			2.90				.02	.36			.71	.02				
LAKE CITY		T	2.85					.42		T	1.15	T				
NEWPORT		T	2.45					.67		.02	2.10	.03				
PARAGOULD 1 S		1.14	.63				.02	.20		.03	1.34					
POCAHONTAS 1	T	.64	.19				.87	.15		.14	1.79					
SAINT FRANCIS	.35	T	.77					.38			.80	.08				
SEARCY	.07		3.67					.80			1.10					
WEST CENTRAL 04																
ABBOTT	.32	.17	4.50					.51			.29					.17
ALY	T	.60	2.18			T	.73			1.00						T
BIG FORK	2.08	.45	2.36				.60	.47		.53	.72					.04
BLUE MOUNTAIN DAM	.12	.20	3.21				.07	.28		.01	.37					.06
BOONEVILLE 3 SSE	.70	.74	5.43				.08	.13			.34					.02
CLARKSVILLE	.01	.02	2.46				.02	.39			.45					.02
COVE	.68	.62	1.09				.11	.43			.35					.18
DANVILLE	.08		4.05					.57		.73	.85					
FORT SMITH WSO AP //R	.30	2.00				T	.38			.79					T	.72
FORT SMITH WATER PLANT	.11	.02	.70				.63	.14			.54					.13
GRAVELLY 1 ESE	.14	.38	1.80					.52			.65					T

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
GREENWOOD	8.98						.28				.19			.19	1.60	
HECTOR 2 SSW	5.64							.38	.06					.80	.55	.10
MENA	6.38								.13	.15	.02		.02	.13	2.81	
MULBERRY 6 NNE	7.19						.10	.05	.07				.16	.30	1.60	.04
NATURAL DAM	5.25					.01	.28	.01	.08		.10	.25		.56	1.71	.01
OZARK	7.01						.06	.05	.05				.02	1.15	1.20	.16
OZONE	5.49													.55	1.35	
PARKS	5.16							T	.20	.11		.15	.15	T	1.25	
RATCLIFF	5.08						.19						T	.19	.89	.19
SUBIACO	5.40						.09	.04	.05		T			.12	.59	.14
WALDRON	5.92							T	.23	.07	T		.05	.17	1.07	
CENTRAL 05																
ALUM FORK	7.02							.13	.06	.13			.04	.23	.93	
BENTON	6.97		.67						.75	.12					.42	.26
BISMARCK 2 SE	6.20		.10						*	*	.60				.95	
BLAKELY MOUNTAIN DAM	6.51								.09	.13	.03		T	.23	.90	T
BONNERDALE	5.45		T						T		.20			.05	1.00	
CABOT 4 SW	-							T		T					.73	
CONWAY	7.62								.01	.13	.02			.21	.67	.01
CRYSTAL VALLEY	4.89		T						.16	.13					.52	.05
GREENBRIER	7.96		T						.08	.09	T			.27	.71	.02
HOT SPRINGS 1 NNE	6.37		.18						.15	.18	.04			.05	.76	.03
JESSIEVILLE	8.22								.30	.17			T	.25	.95	
LAKE MAUMELLE	5.39		.05					.05	.08	.02				.55	.01	
LEOLA	4.99		.12						.10	.20	.07				.30	.06
LITTLE ROCK FAA AP	6.11	.02						.07		.13	T		T	.08	.47	
MALVERN	7.47	.99						.06	.09	.28			.04		.60	
NIMROD DAM	4.48								.02	.08				.30	.42	
N LITTLE ROCK WSFO AP	5.53	.24						.08		.08	.01		T	.06	.42	
OWENSVILLE	4.80		.02					T	.12	.11	.03		T	.03	.70	T
PERRY	6.77								.04	.17				.37	.62	.02
SHERIDAN 2 S	5.35	.32						T	.32						.37	
EAST CENTRAL 06																
ARKANSAS POST	4.21								.30	.58		.02			*	*
AUGUSTA 2 NW	5.94										.14				.75	.20
BRINKLEY	5.25								.02	.11	T			T	.45	.31
DES ARC	5.87								T	.12					.71	.02
HELENA	4.92									.02	.11				.17	
KEO	4.81	.31						.05	.04	.20	T				.34	
MADISON 1 NW	6.32									.09	.02				.34	
MARIANNA 2 S	3.64							.03	.03	.15	.02				.29	
SAINT CHARLES	4.91								.07	T	.20	T			.12	.02
STUTTGART	4.12								.11	.09	.12				.33	
STUTTGART 9 ESE	4.43								.08	.08	.13	T			.26	.08
WEST MEMPHIS	4.37									.06					.31	.33
WYNNE	4.19									.02	.02	.02			.67	
SOUTHWEST 07																
ANTOINE	10.52		.35					.08		.38	.05				.93	
ASHDOWN 2 S	9.22		.08					.08	.98	.38	.03				1.60	
ATHENS	6.11		T					T	.08	.23	.05		T	.08	1.29	T
DE QUEEN	7.25							.04	.29	.40	.06		.08	.06	1.62	T
DIERKS	6.80		.22					.07	.16	.36	.04		T	.04	1.05	T
GLENWOOD	6.74	.22						T	.10	.19	.03			.06	1.40	T
HOPE 3 NE	5.56							.02	.60	.48	.15				.35	.05
HOPPER 1 E	8.19		.78						.08	.20	.05		.03	.07	1.80	.01
HORATIO	6.66							.07	.36	.38	.06		.03		1.32	.02
LANGLEY	7.18				T					.32				.40	1.03	
MOUNT IDA 3 SE	5.84								.07	.20	.02		.01	.06	1.17	
MURFREESBORO 2 NNW	8.45		.29					.17	.45	.10	.01			T	1.38	.02
NASHVILLE EXP STATION //	8.03		.03					.15	.12	.37	.04			.01	1.88	
NATHAN 4 WNW	7.04		T					.07	.19	.52			T	.02	1.54	.06
NEWHOPE 3 E	7.51							.15	.30	T				.05	1.16	.80
ODEN 1 E	5.00								.10	.20					1.00	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
GREENWOOD	.35	3.45	.23				.58	1.79		T	T					.32
HECTOR 2 SSW			2.40				.10	.45	T	T	.80					
MENA	.58	.07	1.43				.10	.33			.45					.16
MULBERRY 6 NNE	.19	T	1.51				.52	.28			1.03				T	1.34
NATURAL DAM	.27	.10	.61				.70				.39					.17
OZARK	.06	.13	3.00				T	.57			.51	T	T			.05
OZONE			1.95				.10	.70			.60					.24
PARKS	1.00		1.00					.60			.65					.05
RATCLIFF	.24	T	3.07								.31					T
SUBIACO	.05	.17	3.24				.07	.35			.44					.05
WALDRON	.33	.71	2.52				.10				.55					.12
CENTRAL 05																
ALUM FORK	.54	1.27	1.07				1.10	.05		.27	1.18					.02
BENTON		.90	1.55				T	1.20			1.10	T				
BISMARCK 2 SE	.85	.50	.70					1.25			1.25					
BLAKELY MOUNTAIN DAM	.52	.30	2.20				.10	.97			1.04					
BONNERDALE	.55	.30	1.60				.25	.70		.80						
CABOT 4 SW	.45	1.75	2.00				-			.36	1.26					
CONWAY	.12	.55	4.22				.02	.80			.86					
CRYSTAL VALLEY	.03	.64	1.11				.03	1.14			1.05	.03				
GREENBRIER	T	.22	5.20					.56			.74	.07				
HOT SPRINGS 1 NNE	.47	.42	1.98				.06	1.10			.92	.03				
JESSIEVILLE	.20	.60	3.30				.20	1.00			1.25					
LAKE MAUMELLE	.06	.45	1.79				.05	1.00			1.27	.01				
LEOLA	.40	.88	.90				.02	.97		.10	.87					
LITTLE ROCK FAA AP	.52	1.32					2.08			1.38	.04					
MALVERN	1.20	.23	1.42				1.19			.28	1.07					.02
NIMROD DAM	.15	.25	2.15				.03	.65			.43					
N LITTLE ROCK WSFO AP	.44	1.84					1.07			1.20	.09					T
OWENSVILLE	.35	.34	1.33				.11	1.04			.60	.02				
PERRY	.07	.45	3.42					.80			.78	.03				
SHERIDAN 2 S	1.25	.13	.84				.94	.09		.20	.89					
EAST CENTRAL 06																
ARKANSAS POST	1.09	.03	.85				.18	.12		.08	.96					
AUGUSTA 2 NW		.24	2.85					.78			.95	.03				
BRINKLEY		.27	2.33				T	.87			.78	.11				
DES ARC	.05	1.30	1.87				T	.92	T	.20	.68	T				
HELENA		.27	1.83				.02	.62		.03	1.69	.16				
KEO	.47	.33	.86				1.15	.03		.22	.80	.01				
MADISON 1 NW			3.60					.90				1.37				
MARIANNA 2 S	.06	.12	1.25				.74	.14		.08	.65	.08				
SAINT CHARLES	T	.34	2.95				T	.46		.04	.67	.04				
STUTTGART		.20	1.35				.03	.97		T	.82	.10				
STUTTGART 9 ESE		.12	2.38				.03	.80		.04	.39	.04				
WEST MEMPHIS		.21	2.00				.47	.26		.06	.61	.06				
WYNNE	.03	1.62	.10				.70	.22		.09	.67	.03				
SOUTHWEST 07																
ANTOINE	3.47	2.15	.67				.27	1.22		.15	.80					
ASHDOWN 2 S	1.44	1.02					.88	1.28			.63					.82
ATHENS	1.18	1.12	.34				.15	1.15		T	.32					.12
DE QUEEN	1.20	.59	.36				.30	.91			.33					1.01
DIERKS	1.64	.82	.37				.58	.73		.05	.44					.23
GLENWOOD	1.33	.02	.95				.10	1.05			1.29					
HOPE 3 NE	.70	.62	.07				.33	1.62		.07	.50					
HOPPER 1 E	.70	.90	1.57				.22	.90			.88					
HORATIO	.82	1.22	.05				.95	.56			.51					.31
LANGLEY	3.30	.70	.64				.27				.52					T
MOUNT IDA 3 SE	.47	.26	2.05				.10	.93			.50					
MURFREESBORO 2 NNW	1.89	1.25	.76				.58	.85		.05	.65					
NASHVILLE EXP STATION //	1.44	1.73	.07				.67	.77		.05	.70					
NATHAN 4 WNW	2.10	.05	.38				.60	.69			.82					T
NEWHOPE 3 E	3.15	T					.45	.78			.67					T
ODEN 1 E	.40	.55	1.35					.60			.80					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
OKAY	7.92							.87	.10	.51	.05			.02	1.53	.15
PINE RIDGE	6.22								.10	.15				.10	1.20	
STAMPS	7.50		.02					.46	1.17	.83	.11			T	.49	T
TEXARKANA FAA AP	10.12		.33					1.96	.05	.55				.04	3.14	.03
WASHITA	4.92									.35		T	T	T	.80	
SOUTH CENTRAL 08																
AMITY 3 NE	6.30		.15						.06	.48	T			.05	.81	T
ARKADELPHIA 2 N	5.28		.05						.07	.24	.07				.39	.10
BLUFF CITY 3 SW	-		.16				T	.04	.51	.40				T	.26	.02
BOUGHTON	6.55		.06						.23	.42	.10				.34	
CAMDEN 1	7.45							.38	.71	.36	.55	.02			.19	T
EL DORADO FAA AP	8.97		T				.82	1.55	.06	2.12	T				.03	1.13
FORDYCE	5.51		.02					.09	.31	.61	.07			.01	.14	.06
GURDON	6.38		.25						.17	.42	.16			.01	.22	.05
MAGNOLIA	7.87		T					.25	1.64	.47	.46				.28	.02
MOROBAY LOCK 8	6.78		T				.10	1.84	1.28	.22	.79	T			T	
PINEY GROVE	6.05		T						.05	.60	T			T	.58	.15
PRESCOTT	6.14		.02					.23	.08	.62	.05			.05	.27	T
SPARKMAN	4.32		.12					.01	.19	.31	.21				.20	.04
TAYLOR	6.04							.88	2.01	1.00						
WARREN 2 WSW	7.05							.10	.60	.24	.76	.01			T	
SOUTHEAST 09																
ARKANSAS CITY	3.95							T	.83	.22	.84					
CROSSETT 2 SSE	6.40							.50	2.60	.40	1.33	.02				
DERMOTT 3 NE	4.03						.01	.06	.87	.35	.62				T	
DUMAS	5.72						.04	.04	.40	.68	T					
EUDORA	4.54						T	.11	2.23	.05	1.26	T				
HAMBURG	4.91							.94	1.10	1.48	.10					
MONTICELLO 3 SW	6.59		.20				T	T	.65	.42	.50	T				
PINE BLUFF	4.82		.08						.15	.17	.18				.12	.10
PORTLAND	4.55							.38	1.22	1.58	.05					
ROHWER 2 NNE	5.47							.06	.62	.12	.82	.02				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
OKAY	1.95	.26	.10				1.67	.02		.60	.09					T
PINE RIDGE	1.35	.85	1.25				.05	.55			.62					
STAMPS	1.55	1.02					.82	.44		.09	.50					
TEXARKANA FAA AP	1.63	.01	.28				1.63	.01		.45	.01					T
WASHITA	.52	.40	1.50				.10	.70			.55					
SOUTH CENTRAL 08																
AMITY 3 NE	1.87	.45	.67				.32	.84		T	.60	T				
ARKADELPHIA 2 N	.52	.84	.66				.15	1.45			.74					
BLUFF CITY 3 SW	.98	-	.77				.33	.66			1.09					
BOUGHTON	1.76	1.04	.16					1.78			.66					
CAMDEN 1	3.02	.76	.39	T			.26	.21		.11	.49	T				
EL DORADO FAA AP	.44	.54				.09	.14			2.03	T					.02
FORDYCE	.95	.68	.63				.30	.32		.70	.61	.01				
GURDON	.93	1.69	.08				.21	1.31		.12	.76					
MAGNOLIA	1.37	1.26	.94				.43	.12		.16	.45	.02				
MOROBAY LOCK 8	.10	1.12	.48				T	T			.85					
PINEY GROVE	.56	.84	.70				.10	1.60		.07	.80					T
PRESCOTT	2.15	T	.41				1.58	.02		.62	.04					T
SPARKMAN	.36	.76	.38				.18	.81		.09	.66					
TAYLOR	.21	.32	.47							.53	.62					
WARREN 2 WSW	.78	2.02	.35				.03	.24		.34	1.57	.01				
SOUTHEAST 09																
ARKANSAS CITY		.70	.56				T	.24		.14	.42	T				
CROSSETT 2 SSE		.19	.64				.05	.35		.10	.22	T				
DERMOTT 3 NE		.83	.50				T	.30		.05	.44					
DUMAS	2.25	T	1.44				.11	.04		.08	.64					
EUDORA		T	.26				T	.13		.18	.32	T				
HAMBURG	.22		.32					.32		.15	.28					
MONTICELLO 3 SW		2.40	.80				T	.17		.05	1.40	T				
PINE BLUFF	.02	.82	1.68				T	.68		T	.80	.02				
PORTLAND		.55							.44	.33						
ROHWER 2 NNE		1.62	1.20					.18		.03	.80					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

ARKANSAS
OCTOBER 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
BENTONVILLE	MAX	85	72	73	73	85	86	71	57	62	69	59	67	68	70	78	72	73	73	57	65	69	71	48	46	45	54	65	67	71	71	71	67.5
	MIN	59	41	42	45	62	57	48	42	47	52	43	45	55	61	63	63	60	40	30	30	44	43	29	25	25	28	30	36	46	48	49	44.8
DEER	MAX	82	66	65	65	81	81	61	50	57	65	64	58	62	64	64	70	65	65	54	60	64	69	50	43	47	43	42	62	62	67	69	61.8
	MIN	63	45	46	46	55	59	47	42	44	50	50	49	52	55	56	62	60	42	34	34	47	48	31	24	20	35	35	40	41	48	47	45.4
EUREKA SPRINGS 3 WNW	MAX	80	71	76	87	91	82	65	63	72	68	65	66	68	77	72	71	75	69	64	74	72	66	46	58	50	49	65	73	77	77	64	69.5
	MIN	60	45	46	58	71	57	51	45	54	55	48	59	61	64	62	64	62	45	35	49	49	43	32	25	40	38	34	42	45	51	59	50.0
FAYETTEVILLE FAA AP	MAX	71	72	70	84	86	67	57	61	71	63	74	66	70	81	77	74	73	58	66	70	71	56	47	53	48	52	69	67	71	70	65	67.1
	MIN	48	41	45	63	67	55	50	47	55	50	44	60	64	63	63	65	52	38	32	49	46	39	28	25	40	34	29	34	45	54	60	47.9
FAYETTEVILLE EXP STA	MAX	85		72	73	85	86	66		71	70	72	66	69	78	75	74	72		65	70	72	47	46	54	47	51	65	67	72	73	61	68.0
	MIN	60	43	47		71	59	51		51	45	59	58	65	63	64	64		32	35	49	45	30	24	33		29	36	45	54	59	51	49.0
GRAVETTE	MAX	83	72	72	85	88	83	65	63	68	66	67	68	69	77	76	75	74	65	67	71	70	63	48	55	55	56	68	69	73	72	65	69.3
	MIN	54	41	43	56	66	51	45	39	49	50	44	59	62	63	64	63	64	44	32	48	50	43	28	26	41	39	30	41	46	53	59	48.2
HARRISON FAA AP	MAX	76	69	69	87	88	73	56	60	74	61	65	63	67	74	75	73	73	57	66	71	72	55	46	54	44	48	67	67	72	73	64	66.4
	MIN	53	45	41	58	71	54	48	43	54	53	48	57	61	61	61	62	53	41	34	45	49	38	26	23	35	38	35	38	42	52	58	47.6
HUNTSVILLE	MAX	80	76	72	86	87	85	60	60	77	70	72	72	70	77	78	76	74	72	70	73	71	68	47	55	57	48	66	68	76	74		70.6
	MIN	59	37	42	59	67	58	49	45	52	56	42		61	63	63	62	62	44	30	40	46	43	27	23	41	38	27	32	44	46		46.8
LEAD HILL	MAX	84	72	74	88	91	75	68	65	75	74	67	65	69	70	76	75	76	65	68	75	74	70	53	55	49	53	69	71	76	77	74	70.7
	MIN	61	36	37	56	68	61	46	36	55	59	46	58	62	61	60	62	60	44	28	34	42	42	28	18	31	40	27	30	35	40	55	45.7
SILOAM SPRINGS	MAX	87	71	73	73	87	89	70	57	63	68	60	73	75	69	79	76	74	73	58	67	72	71	46	48	54	49	55	68	68	72	71	68.3
	MIN	62	44	46	49	64	64	52	43	48	53	48	49	64	65	64	65	63	46	33	32	47	46	33	27	27	40	32	30	39	49	54	47.7
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	95	72	74	90	93	86	67	69	76	71	72	71	73	73	73	71	70	68	65	72	78	70	50	53	52	57	66	70	75	77	70	71.6
	MIN	58	32	59	63	64	62	46	38	55	59	50	55	59	56	58	59	62	43	29	32	45	43	28	19	28	42	30	30	34	36	51	46.0
EVENING SHADE 1 NNE	MAX	90	71	74	87	94	88	67	71	74	70	73	70	71	71	78	73	70	68	65	73	78	70	50	53	49	52	68	71	76	78	70	71.4
	MIN	62	46	30	46	65	66	50	40	56	60	55	55	60	55	65	60	68	44	31	31	45	45	35	20	28	49	34	31	38	41	52	47.2
GILBERT	MAX	90	74	74	89	92	82	64	65	78	70	71	67	72	73	77	75	75	67	69	75	80	71	52	57	52	51	70	72	76	79	78	72.2
	MIN	56	37	33	55	67	60	48	44	54	58	48	56	62	61	60	63	61	40	32	32	44	46	29	20	27	42	33	30	32	37	55	45.9
GREERS FERRY DAM	MAX	93	81	74	74	89	93	73	60	69	71	73	75	71	77	65	81	70	70	64	65	71	77	60	53	55	50	50	66	68	75	77	70.6
	MIN	58	47	36	36	53	67	55	48	49	53	51	55	59	56	56	60	63	50	33	34	38	47	34	24	24	34	37	37	39	40	54	46.0
MAMMOTH SPRING	MAX	89	69	70	80	93	84	70	74	76	69	73	67	71	68	69	71	71	67	64	75	77	75	49	53	57	54	68	69	76	78	70	70.8
	MIN	59	36	30	40	60	61	44	50	54	54	52	56	62	55	56	59	63	42	29	31	42	45	29	18	26	43	31	30	36	34	48	44.4
MARSHALL	MAX																																
	MIN																																
MOUNTAIN HOME 1 NNW	MAX	85	69	72	87	90	87	69	68	75	71	67	63	68	64	71	68	65	59	64	74	75	72	49	52	45	51	67	71	75	78	67	69.0
	MIN	61	35	54	60	67	61	48	43	55	53	60	57	59	55	56	62	59	47	33	38	49	42	31	25	35	38	37	35	42	45	58	48.4
MOUNTAIN HOME C OF ENG	MAX	93	76	69	74	88	91	72	59	67	77	65	68	63	68	62	70	69	71	60	64	76	73	53	50	53	47	51	66	69	75	77	68.3
	MIN	54	44	35	40	50	64	49	39	39	55	51	56	59	57	57	59	58	42	27	27	32	42	27	21	22	38	33	33	32	39	45	42.8
MOUNTAIN VIEW	MAX	92	78	72	73	88	93	72	59	66	74	66	70	65	74	62	77	71	69	65	67	70	78	56	51	55	50	50	68	70	75	76	69.4
	MIN	64	42	35	35	61	68	50	41	41	56	51	55	57	58	58	60	63	48	32	32	45	54	31	21	21	36	33	35	36	41	45	45.3
YELLVILLE	MAX	82	72	75	90	92	76	68	65	77	74	68	66	70	70	73	71	73	64	66	75	74	66	49	57	50	52	62	72	77	79	76	70.4
	MIN	58	38	33	52	67	63	48	37	55	60	45	58	61	60	58	61	60	46	30	33	45	45	29	19	31	41	28	30	33	36	36	45.0
NORTHEAST 03																																	
ALICIA	MAX	92	74	75	82	94	85	69	73	71	71	76	74	72	78	75	74	74	67	65	72	78	72	56	53	53	51	66	67	75	79	70	72.0
	MIN	64	46	36	50			51	43	54	62	60	60	62	55	54	62	65	52	35	41	50	47	35	25	33	46	38	37	41	50	52	48.5
BATESVILLE LIVESTOCK	MAX	88	71	73	89	93	91	69	67	74	71	71	69	75	74	76	74	72	66	65	72	77	74	50	53	53	48	66	68	75	77	73	71.4
	MIN	66	47	36	50	71	65	52	43	56	60	53	58	60	56	58	63	64	48	35	44	51	46	33	22	32	44	36	36	41	45	55	49.2
BATESVILLE L AND D 1	MAX	82	75	70	88	95	74	71	68	73	71	73	70	76	64	78	73	70	68	64	71	77	70	52	50	50	50	65	67	73	76	74	70.3
	MIN	63	45	35	50	69	68	53	44	57	63	54	58	62	58	60	64	66	46	34	41	49	48	34	24	31	46	34	33	49	44	54	49.5
BEEDEVILLE	MAX	88	73	75	86	92	84	74	72	68	70	77	77	85	73	80	72	71	68	66	71	76	68	55	54	55	52	64	69	74	78	74	72.3
	MIN	59	44	34	48	66	56	50	45	53	60	55	57	62	53	58	62	61	46	35	38	48	46	34	25	30	45	36	35	38	48	44	47.5
BLYTHEVILLE	MAX	91	82	65	74	84	92	72	64	72	73	76	79	74	79	64	79	75	72	65	61	69	75	62	50	52	57	54	65	69	75	78	70.9
	MIN	63	46	42	50	52	68	49	44	48	56	59	60	60	55	51	60	64	48	38	41	50	55	36	28	30	46	39	39	45	49	55	49.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARKANSAS
OCTOBER 1981

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CORNING	MAX	85	71	77	76	92	83	70	72	74	72	77	70	77	75	75	75	70	67	64	71	76	65	53	54	56	55	67	65	76	78	70	71.2
	MIN	65	43	37	53	68	65	50	43	55	62	57	59	61	53	56	63	63	47	34	43	50	45	34	24	31	46	35	37	36	47	52	48.8
JONESBORO	MAX	93	81	72	82	82	91	72	68	70	70	71	74	71	80	61	77	73	72	64	60	69	75	58	51	52	53	51	63	66	68	70	69.7
	MIN	54	46	37	42	65	66	52	44	53	53	61	56	60	52	56	59	63	47	34	38	42	51	34	23	29	44	37	34	40	49	50	47.5
JUDD HILL	MAX	90	67	69	75	89	84	66	67	68	69	72	74	84	80	82	77	72	70	60	71	78	65	54	55	56	57	68	69	70	72	74	71.1
	MIN	62	49	44	50	62	65	53		59	60	61	62	65	54	58	65	62	45	38	39	49	42	35	27	40	46	39	41	43	45	49	50.3
KEISER	MAX	90	84	64	72	83	90	73	62	71	67	70	75	71	78	61	80	75	72	63	60	67	74	63	50	54	55	53	63	67	74	76	69.6
	MIN	59	43	35	46	60	65	47	40	43	53	59	57	59	53	51	59	62	46	34	36	43	50	34	26	32	40	38	35	42	50	52	46.7
NEWPORT	MAX	91	81	69	75	85	90	73	61	69	70	71	75	73	83	64	79	72	71	64	64	70	76	60	52	55	52	49	66	68	74	77	70.3
	MIN	59	48	38	45	59	67	52	47	48	55	58	59	59	55	55	60	63	48	38	39	42	50	36	26	29	41	40	37	42	46	53	48.2
PARAGOULD 1 S	MAX	90	80	68	81	92		71	71	70	80	78	80	75	81	72	70	63	69	75	73	50	52	55	55	64	72	73	76	76			71.5
	MIN		52	39	46		65	46	45		61	53		59		48	33	39	47		36	28	33		41	36	44	45	44			
POCAHONTAS 1	MAX	89	73	71	78	90	90	78	67	70	68	71	70	75	74	69	73	70	67	60	69	74	64	49	49	50	51	65	65	70	75	73	69.6
	MIN	62	44	37	46	65	64	50	42	51	60	55	59	60	53	56	60	61	50	35	37	46	45	33	23	30	44	39	35	41	45	49	47.6
SEARCY	MAX	90	74	74	89	94	90	68	69	68	73	75	74	78	75	82	76	72	64	65	68	75	72	59	55	52	54	67	68	75	78	75	72.5
	MIN	60	44	35	49	66	64	54	51	53	60	54	59	63	56	59	62	64	45	34	36	44		34	24	32	44	35	34	38	44	53	48.3
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	91	84	76	74	87	90	76	57	63	70	74	75	66	73	76	76	74	69	64	65	72	75	60	56	55	48	51	64	68	72	74	70.2
	MIN	61	47	44	45	61	68	56	53	52	54	51	55	62	65	65	64	65	47	41	39	40	49	36	29	29	42	36	37	42	46	49	49.4
BOONEVILLE 3 SSE	MAX	90	78	77	89	91	82	66	62	75	73	71	67	73	80	77	78	71	70	69	75	75	69	55	58	51	51	68	72	70	75	68	71.8
	MIN	60	47	47	58	72	65	52	50	53	60	52	61	63	67	63	66	64	46	36	47	51	47	35	29	38	43	31	42	41	45	57	51.2
CLARKSVILLE	MAX	91	81	78	74	90	91	74	59	65	75	77	75	66	73	69	79	77	70	66	66	75	78	63	57	55	48	53	68	68	74	77	71.4
	MIN	59	40	40	41	61	64	54	53	54	57	49	53	62	63	62	64	64	41	34	33	36	46	31	25	26	43	30	32	35	39	44	46.3
FORT SMITH WSO AP	MAX	78	76	74	88	90	76	59	64	74	73	75	66	71	81	77	74	70	64	67	75	78	68	56	58	47	55	67	68	75	78	65	70.5
	MIN	53	45	50	59	67	58	54	54	55	53	52	62	64	66	65	65	56	44	38	41	50	43	30	30	43	36	33	39	44	48	60	50.2
FORT SMITH WATER PLANT	MAX	86	76	75	87	88	87	67	61	70	73	75	69	69	77	78	76	73	70	66	73	74	70	52	53	52	53	67	66	73	73	69	70.9
	MIN	59	42	44	58	63	63	53	49	52	61	47	60	63	64	65	66	63	36	33	37	44	48	32	26	37	42	32	35	39	53	58	49.2
HECTOR 2 SSW	MAX	92	90	78	90	92	83	65	66	72	72	73	70	72	72	80	77	77		65	74	77	74	55	55	54	50	62	69		77	69	72.5
	MIN		36	35	50	63	62	51	49	49	59	47	57	61	59	61				30	32	45	46	30	21	30	43	29	33			57	45.4
MENA	MAX	87	87	84	75	82	86	75	59	62	70	73	74	69	72	81	77	72	74	62	66	69	73	62	55	56	49	50	67	68	71	72	70.3
	MIN	61	48	48	48	48	67	58	49	50	53	51	51	61	67	67	68	63	46	36	36	42	53	37	29	31	40	31	31	36	40	49	48.2
OZARK	MAX	88	79	77	89	96	90	70	65	75	73	75	67	71	72	77	76	72	70	69	74	77	73	59	56	53	54	66	66	73	74	69	72.4
	MIN	64	47	49	58	67	63	57	53	55	61	49	61	65	64	65	67	65	48	38	39	49	49	35	29	41	44	35	38	48	49	60	52.0
SUBIACO	MAX	83	78	78	91	90	82	64	63	77	77	76	67	74	71	80	75	69	68	68	75	78	69	56	58	48	52	69	72	76	77	68	71.9
	MIN	64	43	48	57	69	64	53	52	45	61	51	62	63	66	63	67	63	49	40	40	48	49	36	29	38	44	31	39	43	51	58	51.2
WALDRON	MAX	90	78	79	88	90	88	75	63	73	74	75	71	76	86	85	76	76	70	69	73	77	78	58	59	58	60	69	73	76	78	77	74.8
	MIN	49	39	40	54	56	64	52	49	52	60	50	61	65	67	62	66	63	40	34	37	48	49	34	26	38	42	32	33	40	46	57	48.5
CENTRAL 05																																	
ALUM FORK	MAX	90	80	76	86	90	89	76	64	67			68	74	73	75	75	72	71	68	70	75	73	55	56	54	60	68	69	74	74	73	72.2
	MIN	63	56	43	55	71	67	52	50	53	59	57	59	63	60	61	65	65	50	37	40	47	49	38	31	38	44	39	39	42	49	56	51.5
BENTON	MAX	90	77	76	86	91	87	79	68	66	77	71	73	80	76	79	77	79	71	67	72	77	74	58	57	57	52	58	58	74	78	74	72.9
	MIN	55	44	37	49	67	62	51	49	54	57	50	57	64	59	59	65			33	34	41	47	35	28	31	43	33	35	37	40	52	47.2
BLAKELY MOUNTAIN DAM	MAX	91	87	77	73	86	89	79	60	67	64	75	73	69	76	72	74	70	75	66	67	70	75	62	56	55	53	50	68	68	72	73	70.7
	MIN	58	48	40	40	56	61	60	51	53	55	55	56	61	63	61	63	63	49	36	35	35	45	39	28	28	45	36	35	37	42	46	47.7
CABOT 4 SW	MAX	90	78	72	88	90	84	68	67	64	75	70	72	76	75	80	75	73	70	65	71	76	67	55	54	52	50	65	68	73	76	73	71.4
	MIN	59	49	38	49	65	65	54	52	54	60	52	60	64	57	59	64	65	45	35	35	44	47	35	28	35	45	37	34	39	44	55	49.2
CONWAY	MAX	90	75	74	85	95	90	70	67	68	77	71	71	78	75	81	76	72	68	65	73	79	73	57	53	50	50	66	68	73	77	72	72.2
	MIN	61	52	49	57	70	67	56	54	55	57	51	61	64	60	63	65	66	46	37	37	48	49	35	27	36	46	35	36	40	47	57	51.1
GREENBRIER	MAX	90	74	78	89	93	88	69	67	69	79	73	72	77	75	84	82	71	67	65	72	78	72	55	54	52	50	66	69	74	77	73	72.7
	MIN			45	48	65	62	53	52	54	60	45	60	62	59	61	62	66	46	34	34	45	48	32	24	32	45	32	33	37	41	53	47.9
HOT SPRINGS 1 NNE	MAX	90	90	81	78	90	93	81	61	67	68	75	75	70	73	74	76	71	77	66	68	73	77	65	58	59	52	49	68	70	75	76	72.5
	MIN	64	54	48	48	62	71	58	49	52	55	50	55	55	62	62	64	66	52	39	39	47	52	37	32	32	43	40	41	42	47	53	50.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LEOLA	MAX	89	73	73	76	90	81	72	62	64	74	66	71	81	77	79	72	85	78	66	71	76	66	58	58	55	56	67	70	75	77	73	72.0
	MIN	58	49	36	49	70	63	50	50	55	60	51	56	64	61	62	63	66	46	35	34	44	50	40	26	31	47	34	34	38	40	52	48.8
LITTLE ROCK FAA AP	MAX	91	74	74	89	93	83	64	66	67	75	70	74	81	73	80	73	75	67	65	70	75	62	57	53	51	50	65	67	73	75	74	71.2
	MIN	63	50	44	54	71	64	55	55	58	63	57	60	66	62	62	64	65	51	39	38	46	46	35	30	35	44	39	39	41	47	53	51.5
MALVERN	MAX	90	74	74	81	88	85	73	64	64	75	75	68	77	76	77	74	82	78	65	71	76	71	58	53	51	52	64	69	73	76	71	71.8
	MIN	56	47	39	48	66	61	50	48	53	58	58	55	63	60	62	63	65	44	35	36	43	50	37	28	32	46	35	36	38	41	52	48.5
NIMROD DAM	MAX	88	84	75	75	88	90	78	61	66	65	74	70	67	76	76	75	79	71	65	66	71	76	63	54	55	49	50	64	69	72	75	70.5
	MIN	62	49	40	40	61	67	58	52	53	53	54	54	61	64	62	63	65	50	36	36	39	47	37	25	25	43	38	38	39	39	46	48.3
N LITTLE ROCK WSFO AP	MAX	87	74	71	85	90	81	61	64	65	74	68	71	75	68	80	70	74	65	66	70	77	63	54	52	50	48	66	69	74	75	72	69.6
	MIN	61	50	44	56	70	60	52	52	55	60	56	61	63	59	60	64	62	49	41	44	50	43	35	30	38	43	42	44	46	53	57	51.6
SHERIDAN 2 S	MAX	90	78	75	86	90	82	77	63	75			74	83	77	81	79	85	82	66	72	77	75	58	58	56	55	68	77	75	78	77	74.8
	MIN	56	51	37	49	69	65	53	49	60	50	56	56	62	60		63	67	45	34	33	43	52	37	27	30	46	35	33	36	40	52	48.2
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	91	85	74	88	91	89	72	68	65	68	74	72	80	73	84	81	83	82	68	70	73	72	63	57	60	58	66	70	76	79	74	74.4
	MIN	64	54	43	55	70	55	56	57	59	62	60	60	64	63	62	65	65	51	40	45	53	58	40	31	39	48	42	41	45	52	58	53.5
BRINKLEY	MAX	93	90	68	74	87	91	81	59	70	67	70	72	75	82	68	80	70	78	62	62	70	76	62	53	54	56	51	64	67	75	77	71.1
	MIN	58	50	38	38	52	69	55	53	53	56	59	60	61	58	56	62	65	49	38	39	39	48	39	29	30	44	40	37	40	46	54	48.9
DES ARC	MAX	91	79	73	88	91	88	70	70	68	72	79	74	81	79	82	77	77	70	60	71	77	75	61	59	53	52	74	68	75	78	71	73.6
	MIN	58	44	39	47	63	61	50	47	50	56	52	54	54	51	56	58	59	43	41	42	43		34	30	38	38	38	36	42	50	58	47.7
HELENA	MAX	92	91	69	77	86	90	83	61	73	65	71	74	74	79	67	83	72	82	67	63	69	74	62	52	57	59	55	65	69	76	77	72.1
	MIN	60	50	41	46	56	63	52	49	50	55	56	54	55	52	52	58	61	45	36	35	41	45	36	26	27	43	37	36	40	44	51	46.8
KEO	MAX	89	76	72	85	90	85	71	65	65	71	72	73	78	75	80	77	80	79	65	70	77	65	55	53	53	53	65	67	72	75	73	71.8
	MIN	63	50	41	50	67	67	54	52	55	61	54	60	63	58	58	64	63	49	40	39	46	49	38	30	36	46	38	39	43	48	55	50.8
MARIANNA 2 S	MAX	89	83	75	85	90	87	72	77	70	71	74	74	81	77	83	79	81	81	65	69	77	71	55	56	60	60	64	68	75	77	74	74.2
	MIN	62	52	39	53	66	66	55	52	56	62	60	60	68	57	59	65	65	49	38	41	50	54	40	28	38	48	39	39	43	53	60	52.2
SAINT CHARLES	MAX	93	85	71	76	88	90	80	60	70	70	70	70	73	82	75	83	70	83	67	70	70	75	73	63	58	58	52	65	69	77	78	73.0
	MIN	60	52	41	41	52	70	58	53	53	60	60	60	60	64	58	64	66	49	38	38	40	51	40	30		45	41	39	42	44	57	50.9
STUTTGART 9 ESE	MAX	92	89	71	73	86	90	82	60	68	64	70	70	74	83	69	82	70	84	66	62	69	75	63	55	56	58	52	63	69	74	77	71.5
	MIN	63	53	42	46	56	67	57	53	54	58	59	61	62	59	58	62	63	50	39	39	42	52	39	31	32	47	40	39	45	52	59	50.9
WEST MEMPHIS	MAX	91	87	72	86	90	90	80	72	74	67	74	76	80	79	80	79	78	79	73	70	75	74	58	54	58	58	63	69	75	78	77	74.7
	MIN	58	45	38	50	65	64	49	44	55	59	56	57	59	50	54	60	61	44	32	37	46	51	34	31	38	46	33	39	43	54	54	48.6
WYNNE	MAX	90	77	74	82	90	88	70	70	70	72	72	72	80	80	80	80	75	69	65	68	75	78	52	58	54	53	63	66	75	78	72	72.5
	MIN	60	43	38	56	68	67	54	43	54	60	54	59	61	52	58	59	56	47	34	38	48	49	34	25	33	45	35	35	40	51	55	48.7
SOUTHWEST 07																																	
DE QUEEN	MAX	93	93	82	79	90	94	84	60	63	66	78	75	77	78	87	78	73	86	70	69	73	77	63	61	59	53	53	71	72	75	74	74.4
	MIN	58	55	50	48	51	65	57	52	50	54	54	54	63	69	69	69	65	48	37	36	39	42	39	31	32	43	31	32	39	41	45	49.0
HOPE 3 NE	MAX	92	90	78	78	88	92	80	60	60	65	75	75	79	78	80	79	73	84	69	68	72	77	61	59	59	54	51	68	70	75	77	73.1
	MIN	59	55	43	43	55	68	60	48	50	55	58	58	60	66	66	67	65	50	38	39	37	47	42	31	30	43	35	35	39	40	46	49.3
MOUNT IDA 3 SE	MAX	90	80	84	76	86	88	79	60	65	65	74	71	68	73	78	76	73	77	65	65	71	76	62	55	56	50	49	66	69	72	72	70.7
	MIN	54	44	39	40	66	62	56	49	50	53	54	58	61	64	64	64	63	42	32	32	34	44	32	24	24	40	29	31	32	35	46	45.7
MURFREESBORO 2 NNW	MAX	91	88	78	82	86		81	61		65	75	75		75	77	77	72	82	62	70	75	75	62	59	57	55	49	71	69	73	65	71.7
	MIN	57	52	45	45	62		48	50		54	54	57		65	65	67	64	47	37	37	40	47	37	29	31	42	41	44	42	42	46	48.1
NASHVILLE EXP STATION	MAX	91	90	78	75	87	90	80	61	60	64	74	75	75	77	80	79	72	84	67	67	70	77	62	58	55	52	54	68	67	71	76	72.1
	MIN	59	53	48	52	60	66	54	49	51	55	55	60	60	68	68	68	65	46	38	40	47	50	39	33	38	44	35	41	44	48	52	51.2
OKAY	MAX	90	87	78	88	90	90	79	62	65	76	75	78	79	85	85	75	85	84	70	72	76	72	59	58	57	56	67	68	73	78	71	75.1
	MIN	59	55	45	57	70	64	53	45	54	58	57	59	69	68	67	64	65	59	40	43	49	55	39	30	38	44	32	38	40	46	59	52.3
STAMPS	MAX	92	94	79	83	90	92	80	56	62	64	75	69	81	80	83			84	69	67	70	77	65	60	51	56	53	69	70	75	75	73.1
	MIN	63	60	45	55	70	69	53	48	48	43	58	60	62	67	67		68	48	37	39	49	58	42	30	37	46	34	39	43	47	57	51.4
TEXARKANA FAA AP	MAX	92	86	79	91	92	84	77	58	65	76	72	84	81	84	78	76	88	75	67	74	77	72		59	58		63	65	71	73	67	75.3
	MIN	67	63	49	63	72	72	53	51	57	64	61	61	72	71	73	69	70	53	43	47	57	59		36	46	47	39	40	41	46	62	56.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	89	77	74	87	89	82	72	64	63	75	70	71	77	75	76	74	83	80	64	69	74	68	58	54	53	53	63	65	70	73	67	71.3
	MIN	58	52	43	52	65	65	53	50	55	62	57	54	67	63	63	67	67	50	37	36	44	53	40	30	34	48	35	37	40	42	54	50.7
CAMDEN 1	MAX	93	93	78	79	90	85	80	60	62	64	73	74	75	81		78	76	87	71	68	73	78	66	59	60	58	54	69	74	77	77	73.7
	MIN	61	58	43	46	57	70	59	50	52	56	49	53	60	60	64	68	64	50	39	42	45	46	42	29	32	44	37	39	38	41	45	49.6
EL DORADO FAA AP	MAX	91	80	80	92	93	76	65	58	64	73	74	74	80	80	77	72	86	69	66	71	76	73	60	58	59	55	67	70	75	77	71	73.0
	MIN	60	52	44	58	71	65	50	50	57	57	56	60	70	69	66	69	68	46	38	38	46	49	40	32	38	44	38	38	40	44	54	51.8
FORDYCE	MAX	91	89	75	75	87	90	78	62	61	64	70	68	71	80	79	76	77	84	67	65	70	71	65	57	58	58	51	66	69	75	77	71.8
	MIN	55	54	38	39														48	36	35	39	45	39	28	30		31	34	36	34		
MAGNOLIA	MAX	91	85	79	89	92	86	74	57	63	74	72	78	79	80	76	72	85	77	66	70	77	72	59	58	57	56	66	69	74	75	70	73.5
	MIN	60	61	45	60	72	70	53	48	55	60	57	58	70	66	67	67	68	48	37	39	50	58	42	31	40	45	34	38	40	46	56	52.9
MOROBAY LOCK 8	MAX	95	95	80	79	92	93	77	62	60	64	71	78	74	82	80	74	72	86	70	67	72	75	72	60	60	58	54	69	71	78	78	74.1
	MIN	59	58	40	40	52	70	61	49	50	57	55	57	61	67	65	66	68	51	37	35	36	41	47	30	32	45	37	35	35	37	40	48.8
PRESCOTT	MAX	91	78	77	88	92	86	76	61	65	77	74	76	80	81	80	74	85	80	69	72	76	70	60	59	54	52	67	69	75	77	72	74.0
	MIN	61	56	44	55	69	68	53	48	55	61	57	59	68	64	66	65	67	48	39	39	46	55	40	31	38	47	37	39	42	45	58	52.3
SPARKMAN	MAX	93	90	76	76	88	92	80	68	61	64	73	69	73	82	76	78	71	84	69	67	73	76	63	58	58	56	51	67	70	75	78	72.7
	MIN	58	53	40	48	61	66	57	50	52	57	55	58	63	63	64	65	67	47	35	37	38	47	40	30	30	45	34	35	38	43	48	49.2
WARREN 2 WSW	MAX	93	91	75	76	89	92	78	63	62	63	73	73	72	80	79	77	70	83	68	65	71	76	68	57	57	58	53	66	68	75	72	72.4
	MIN	63	56	42	50	67	68	58	47	49	55	55	56	60	61	61	60	65	50	37	36	37	43	41	30	32	46	37	36	39	41	49	49.3
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	94	92	79	78	90	94	79	63	61	65	69	78	75	81	82	79	75	85	69	66	72	77	78	59	59	59	55	66	70	77	78	74.3
	MIN	58	59	39	44	56	70	59	47	50	56	57	58	62	63	61	62	64	53	36	34	36	42	44	28	29	46	39	34	37	39	45	48.6
DERMOTT 3 NE	MAX	95	93	75	76	95	93	77	65	65	65	70	79	72	81	77	86	70	83	70	66	72	78	75	59	58	59	53	65	70	78	79	74.2
	MIN	60	56	39	44	55	71	57	48	52	58	58	60	61	63	62	63	66	52	38	36	40	51	45	31	35	50	40	37	41	49	56	50.8
DUMAS	MAX	90	84	73	89	91	85	72	64	64	69	74	71	80	75	83	78	84	72	63	71	76	68	61	56	59	57	65	69	74	76	74	73.1
	MIN	60	54	41	51	66	70	52	51	58	61	58	59	64	63	60	64	66	54	40	38	46	58	42	32	38	48	41	40	43	50	57	52.4
EUDORA	MAX	95	92	77	77	90	93	83	63	63	66	70	77	79	80	78	83	75	87	70	63	71	77	78	58	58	61	54	64	70	77	80	74.5
	MIN	64	65	45	54	58	71	60	50	50	59	61	62	64	64	63	64	66	56	39	39	44	50	47	34	34	50	43	41	43	47	54	52.9
MONTICELLO 3 SW	MAX	90	90	74	75	88	91	72	61	62	63	68	74	70	76	77	78	79	85	75	63	70	75	69	55	57	58	53	65	67	74	76	71.9
	MIN	58	57	45	56		70	58	49	51	57	60	58	57	58	58	68	58	50	35	37	42	50	42	31	32		37	35	35	36		49.3
PINE BLUFF	MAX	90	89	73	75	86	90	81	61	64	64	78	69	75	79	75	81	70	82	63	65	72	76	64	58	57	57	49	66	70	76	78	72.2
	MIN	66	56	48	54	58	69	59	52	53	57	58	58	61	62	60	62	67	50	38	39	41	49	41	34	34	46	39	39	42	49	50	51.3
PORTLAND	MAX	94	87	78	90	93	89	75	64	65	69	81	77	82	80	81	77	87	70		71	76	78	75	60	59	60	71	78	80	78	78	76.8
	MIN	69		40	52	67	69	53	50	59	63	60	69	64	64	62	65	54	39		39	47	59	46		43	50	41	43	57	59	59	55.1
ROHWER 2 NNE	MAX	91	88			89	83	80	63	65	68	72	75	71	79	73	83	76	84	66	62	69	75	65	57	56	58	51	64	69	75	72	71.7
	MIN	59	54			67	68	55	48	49	56	58	58	60	61	59	60	63	52	37	37	38	48	42	29	30	44	38	37	41	44	54	49.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
OCTOBER 1981

STATION	DEPTH	TIME	DAY OF MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOPE 3 NE	(IN)																															
	4	MAX	88	86	82	82	82	85	80	72	68	68	74	72	72	72	75	74	73	76	68	68	67	68	64	57	58	55	54	60	64	64	-	70.9
		MIN	74	74	69	69	70	75	71	62	62	66	67	67	67	70	70	70	70	65	58	58	58	58	56	54	54	54	50	50	52	54	-	63.1
KEISER	(IN)																															
	2	MAX	92	91	82	84	82	91	78	72	80	71	73	77	73	82	64	80	72	70	68	68	65	69	62	60	62	55	55	67	67	70	71	72.7
		MIN	67	61	56	58	64	71	62	58	58	63	63	65	69	64	61	64	67	58	49	49	48	55	48	41	40	49	48	47	48	51	55	56.7
	4	MAX	87	85	79	79	78	85	77	70	76	70	71	74	72	78	68	77	71	70	67	66	63	67	63	59	59	55	56	64	63	66	67	70.4
		MIN	76	66	61	61	65	72	65	62	62	67	67	67	67	67	64	65	69	61	53	52	52	57	50	45	44	50	50	50	49	51	56	59.5
MARIANNA 2 S	(IN)																															
	4	MAX	88	86	80	82	86	85	81	75	76	71	74	76	80	80	78	78	79	76	70	68	72	72	66	60	59	60	65	64	66	66	68	73.8
		MIN	75	71	64	68	74	75	70	66	70	70	70	69	70	69	68	71	72	65	60	57	61	65	56	49	53	59	54	54	55	55	62	64.4
NEWPORT	(IN)																															
	4	MAX	90	83	81	81	79	89	76	68	74	72	71	76	73	77	66	74	72	68	69	69	70	74	62	59	61	54	52	64	62	67	69	71.0
		MIN	67	63	58	58	63	71	64	61	60	64	66	65	65	64	64	64	67	58	52	51	52	57	48	44	42	47	47	47	47	50	52	57.4
ROHWER 2 NNE	(IN)																															
	4	MAX	80	79	-	-	77	83	74	68	65	65	66	70	67	70	66	74	68	75	65	63	63	66	62	56	56	55	54	61	63	66	66	67.0
		MIN	60	64	-	-	68	70	64	59	59	62	63	64	64	63	63	63	66	62	53	51	51	54	53	45	45	47	49	48	48	51	55	57.4
STUTTGART 9 ESE	(IN)																															
	4	MAX	85	82	81	79	78	83	80	73	72	70	72	71	73	76	70	76	71	74	67	66	67	69	65	62	61	60	58	62	63	65	67	70.9
		MIN	75	74	69	68	69	74	73	69	67	68	69	67	67	70	69	63	71	66	58	57	56	59	58	52	51	54	54	52	52	56	58	63.4

STATION_NAME	SOIL_TYPE	SOIL_COVER	SLOPE	UNITS
HOPE 3 NE	TICKFAW GRAY SILT LOAM	BARE	0-1%	F
KEISER	SHARKEY CLAY	BARE	0-1%	F
MARIANNA 2 S	CALLAWAY SILT LOAM	BARE	0-1%	F
NEWPORT	DUNDEE SILT LOAM	BARE	0%	F
ROHWER 2 NNE	GALLION SILT LOAM	BARE	0-1%	F
STUTTGART 9 ESE	CROWLEY SILT LOAM	BARE	0-1%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG
NORTH CENTRAL 02																																
MOUNTAIN HOME C OF ENG	EVAP	15	18	24	02	09	24	15	07	10	09	05	05	03	02	03	02	27	16	30	03	03	-	01	-	-	-	-	07	04	05	04	3.02B
	WIND	19	30	23	19	14	26	24	18	21	15	12	14	20	26	16	13	6	32	41	11	17	17	32	19	19	33	13	10	11	11	15	597
	MAX	87	75	70	68	80	86	70	60	63	77	67	67	63	66	64	69	69	70	63	59	61	64	57	52	50	45	49	59	58	64	65	65.1
	MIN	63	50	49	47	57	70	55	50	49	56	57	58	57	60	60	60	59	52	43	43	43	47	39	37	35	40	42	42	42	45	49	50.2
NORTHEAST 03																																
KEISER	EVAP	27	23	20	19	19	31	15	22	16	05	06	10	23	-	-	18	-	-	20	17	17	*	28	09	09	09	05	09	09	11	10	4.67B
	WIND	71	60	81	41	97	106	78	75	54	35	52	28	62	133	78	19	46	89	47	41	84	58	111	87	34	58	64	17	23	35	57	1921
WEST CENTRAL 04																																
BLUE MOUNTAIN DAM	EVAP	15	11	15	15	05	13	13	03	07	04	08	09	00	09	05	07	01	-	14	08	09	03	06	09	09	01	03	04	06	06	06	2.31B
	WIND	13	12	25	39	20	18	23	8	19	21	10	35	37	33	26	15	15	17	27	13	24	22	18	19	38	20	16	10	25	26	31	675
CENTRAL 05																																
BLAKELY MOUNTAIN DAM	EVAP	16	15	17	17	05	14	05	13	08	01	05	04	01	01	02	02	-	22	22	07	11	02	-	-	-	-	02	08	08	07	04	2.61B
	WIND	8	22	18	20	13	13	35	18	15	5	12	9	12	50	6	3	3	45	47	18	14	7	50	32	20	30	26	12	10	11	11	595
EAST CENTRAL 06																																
STUTTGART 9 ESE	EVAP	24	26	23	17	12	21	20	02	08	02	04	06	09	17	07	08	02	-	23	19	18	14	05	-	-	02	03	09	09	13	12	3.71B
	WIND	53	72	32	28	83	64	68	17	12	3	25	12	45	85	37	7	27	136	112	26	65	36	99	57	20	57	98	26	7	25	36	1470
	MAX	88	85	77	77	81	89	80	59	67	64	69	69	74	77	65	82	70	78	67	66	68	72	61	-	60	56	51	66	70	73	76	71.2
	MIN	62	54	46	45	52	67	55	52	52	59	60	60	60	58	58	61	64	53	42	42	44	49	42	-	37	44	41	42	46	51	54	51.7
SOUTHWEST 07																																
HOPE 3 NE	EVAP	18	20	20	18	22	20	16	00	08	06	08	18	11	10	03	10	12	07	19	13	07	07	08	10	07	05	05	07	07	06	06	3.34
	WIND	15	36	27	14	20	20	25	49	12	7	19	22	10	28	9	7	9	50	49	7	15	12	64	44	13	28	27	9	7	13	3	670

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
ABBOTT	000604	SCOTT	35 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA	006403	LAWRENCE	35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	013005	SALINE	34 4B	92 52	7B0	5P	5P		C	LITTLE ROCK WATERWORKS
ALY	013604	YELL	34 4B	93 2B	900		7A		C	MRS SHELBY J LEWIS
AMITY 3 NE	015008	CLARK	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	017807	PIKE	34 02	93 25	2B5		7A		C	OWEN B HENDRIX
ARKADELPHIA 2 N	022008	CLARK	34 09	93 03	196	6P	7A		C	H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	023409	DESHA	33 37	91 12	145		7A			CLARENCE L WESTMORELAND
ARKANSAS POST	024006	ARKANSAS	34 01	91 21	194	5P	5P			H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	02B607	LITTLE RIVER	33 3B	94 0B	325		7A				LONNIE SIEBEL
ATHENS	030007	HOWARD	34 19	93 5B	960		7A				MRS PAULINE A PINKERTON
AUGUSTA 2 NW	032606	WOODRUFF	35 1B	91 23	195		7A		C		JAMES E WALLACE
BATESVILLE LIVESTOCK	045B03	INDEPENDENCE	35 49	91 47	571	5P	5P		C		UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	046003	INDEPENDENCE	35 45	91 3B	277	5P	7A		C	H	THOMAS E TURNER
BEEBE	053003	WHITE	35 04	91 54	250				C		JAMES BEARD
BEEDEVILLE	053603	JACKSON	35 26	91 06	221	6P	6P			H	P M BRECKENRIDGE
BENTON	058205	SALINE	34 33	92 37	2B5	6P	7A				MRS ETTA C BURKS
BENTONVILLE	05B601	BENTON	36 21	94 13	1296	7A	7A			H	JERRY TURNEY
BERRYVILLE 4 NW	061601	CARROLL	36 24	93 37	1160		7A		C	H	J W TOMLINSON
BIG FORK	066404	POLK	34 29	93 5B	1125		7A				MRS OPAL LITTLE
BISMARCK 2 SE	072405	HOT SPRING	34 1B	93 09	500		7A				MRS LOUISE H YATES
BLACK ROCK	074603	LAWRENCE	36 07	91 06	290		7A				JACK TWILLA
BLAKELY MOUNTAIN DAM	076405	GARLAND	34 36	93 11	426	BA	BA	BA	C	H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	079B04	YELL	35 06	93 39	426	BA	BA	BA	C	H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0B0008	NEVADA	33 41	93 09	360		BA				ARKANSAS FORESTRY COMM
BLYTHEVILLE	0B0603	MISSISSIPPI	35 55	B9 54	252	7A	7A				R L WHITE
BONNERDALE	0B2005	HOT SPRING	34 23	93 23	1000		7A				D E KETCHUM
BOONEVILLE 3 SSE	083204	LOGAN	35 06	93 55	700	7P	7A		C		BILL KREPPS
BOTKINBURG 3 NE	0B4202	VAN BUREN	35 43	92 2B	1295				C		MRS GENEVA GATES
BOUGHTON	0B4B0B	NEVADA	33 52	93 20	250		7A				EUNICE INGERSOLL
BRINKLEY	093606	MONROE	34 53	91 11	200	7A	7A		C	H	ANGELA HINTON
BUFFALO TOWER	101001	NEWTON	35 52	93 30	2578		7A				WILLIAM RAY WYATT
BULL SHOALS DAM	102002	BAXTER	36 22	92 34	480				C		U S CORPS OF ENGINEERS
CABOT 4 SW	110205	PULASKI	34 57	92 05	279	6P	6P				B M WALTHER
CALICO ROCK	113202	IZARD	36 07	92 0B	400	6P	7A				C W THORNLEY JR
CAMDEN 1	11520B	OUACHITA	33 36	92 49	116	7A	7A		C	H	DAN SHOCKLEY
CLARKSVILLE	145504	JOHNSON	35 29	93 27	454	7A	7A				BILLY L WILLIS
CLARKSVILLE 6 NE	145704	JOHNSON	35 32	93 24	850				C		UNIVERSITY OF ARKANSAS
CLINTON	149202	VAN BUREN	35 35	92 2B	520		7A				MRS PEARL RIDDICK
COMBS 3 SE	157401	MADISON	35 4B	93 4B	1400				C		MRS MAE DAVIS
COMPTON	15B201	NEWTON	36 05	93 1B	2166				C		GRACIE SIMS
CONWAY	159605	FAULKNER	35 06	92 29	320	5P	7A			H	BILL JOHNSON
CORNING	163203	CLAY	36 24	90 35	293	6P	7A		C	H	WINFRED D POLK
COVE	166604	POLK	34 26	94 25	1050		7A				MARVIN WALKER
CROSSETT 2 SSE	173009	ASHLEY	33 07	91 57	1B0	BA	BA			H	CROSSETT WATER COMM
CRYSTAL VALLEY	175005	PULASKI	34 42	92 27	350		7A				WALTER C TIMMING
DAMASCUS 2 NNE	182902	VAN BUREN	35 24	92 23	6B0		7A				RAY R HUTTO
DANVILLE	183404	YELL	35 03	93 24	370		7A				JOSEPH A MOUDY JR
DANVILLE SCS	183504	YELL	35 04	93 24	370				C		U S SOIL CONS SERVICE
DARDANELLE	183B04	YELL	35 13	93 0B	330	6P	7A				INACTIVE 12/31/79
DEER	190001	NEWTON	35 50	93 12	2375	7A	7A				MRS LELA C COOPER
DE QUEEN	194B07	SEVIER	34 02	94 20	420	7A	7A			H	HASKELL JONES
DE QUEEN DAM	195207	SEVIER	34 06	94 23	557				C		DAY AND ZIMMERMANN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME				OBSERVER
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
DERMOTT 3 NE	1962	09	CHICOT	33 33	91 23	143	8A	8A		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	34 59	91 31	200	5P	7A			HUEY SMITH
DIERKS	2015	07	HOWARD	34 07	94 01	419		8A			WILLIAM C STAPP
DIERKS DAM	2020	07	HOWARD	34 09	94 06	686				C	DAY AND ZIMMERMANN
DUMAS	2148	09	DESHA	33 53	91 29	160	5P	5P		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	2300	08	UNION	33 13	92 48	252	MID	MID		H	FAA
EUDORA	2355	09	CHICOT	33 07	91 16	135	8A	8A			CITY OF EUDDRA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	36 05	91 37	500	SS	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	36 00	94 10	1251	MIO	MID		H	FAA
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	36 06	94 10	1270	8A	8A		C	UNIVERSITY OF ARKANSAS
FERNDALE 6 E	2489	05	PULASKI	34 46	92 27	492				C	JAMES C JORDAN
FORDYCE	2540	08	DALLAS	33 49	92 24	230	8A	8A		H	JOHN BERRY
FOREMAN	2544	07	LITTLE RIVER	33 43	94 24	400				C	INACTIVE 09/23/80
FORT SMITH WSO AP R	2574	04	SEBASTIAN	35 20	94 22	449	MIO	MID		C HJ	NATL WEATHER SERVICE
FORT SMITH WATER PLANT	2578	04	CRAWFORD	35 39	94 09	793	5P	7A			JAMES L CRISTEE
GEORGETOWN	2760	03	WHITE	35 08	91 27	200		7A			BESSIE E AKERS
GILBERT	2794	02	SEARCY	35 59	92 43	595	5P	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER	34 07	94 14	520				C	DAY AND ZIMMERMANN
GLENWOOD	2842	07	PIKE	34 20	93 33	580		7A			MRS BLANCHE MEEKS
GRAVELLY 1 ESE	2922	04	YELL	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	36 26	94 27	1260	SS	SS		H	ROBERT D EVANS
GREEN FOREST	2946	01	CARROLL	36 20	93 26	1360		7A			HUGH L LEYSATH
GREENBRIER	2962	05	FAULKNER	35 14	92 22	330	6P	7A		H	MACK GRIFFIN
GREENWOOD	2976	04	SEBASTIAN	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	2978	02	CLEBURNE	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	33 55	93 09	210		7A			ROY S ROBBS
HAMBURG	3088	09	ASHLEY	33 14	91 48	180		4P			HAMBURG WATER CO INC
HARDY 2 SW	3132	02	SHARP	36 19	91 29	380				C	JERRY FUNK
HARRISON FAA AP	3165	01	BOONE	36 16	93 09	1374	MIO	MIO		H	FAA
HECTOR 2 SSW	3235	04	POPE	35 26	93 00	640	5P	7A		C	MRS ETTA G LAUNIUS
HELENA	3242	06	PHILLIPS	34 32	90 35	195	8A	8A			BOARD OF WATER COMM
HOPE 3 NE	3428	07	HEMPSTEAD	33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	34 22	93 40	710		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	33 56	94 22	337		7A			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	34 31	93 03	680	7A	7A		H	NATIONAL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON	36 01	93 11	865		7A			MRS OBIE SPENCER
JESSIEVILLE	3704	05	GARLAND	34 42	93 04	722		7A			MRS LVRA B SYKES
JONESBORO	3734	03	CRAIGHEAD	35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	35 36	90 31	215	SS	SS			MRS LORAINE JONES
KEISER	3821	03	MISSISSIPPI	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	34 36	92 00	230	7P	7P			J D COBB
LAKE CITY	3998	03	CRAIGHEAD	35 49	90 26	230		8A			CONRAD SYNDER
LAKE MAUMELLE	4010	05	PULASKI	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	34 19	93 51	801		7A			MRS SHIRLEY BABBITT
LEAD HILL	4106	01	BOONE	36 25	92 55	715	SS	7A			FLOYD PUMPHREY
LEOLA	4134	05	GRANT	34 10	92 35	261	SS	7A		H	PIERCE A REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI	34 44	92 14	257	MIO	MIO		HJ	FAA
MADISON 1 NW	4528	06	ST FRANCIS	35 02	90 44	300		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	33 18	93 14	315	6P	7A		C H	DR JOHN T ATTEBERY
MALVERN	4562	05	HOT SPRING	34 23	92 49	311	5P	5P		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON	36 29	91 32	650	SS	7A			CLARENCE P MATHIS
MARIANNA 2 S	4638	06	LEE	34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
MARSHALL	466602		SEARCY	35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	469602		SEARCY	36 03	92 39	799				C	H C SULLIVAN
MEL80URNE 4 WNW	474602		IZARD	36 05	91 59	480		7A			LONNIE G COOPER
MENA	475604		POLK	34 34	94 16	1130	7A	7A		C H	JACK R REEVES
MILLWOOD DAM	483907		LITTLE RIVER	33 41	93 58	316				C	RES ENG-CORPS OF ENG
MONTICELLO 3 SW	490009		DREW	33 36	91 48	290	8A	8A		C H	CITY OF MONTICELLO
MORO8AY LOCK 8	493408		CALHOUN	33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON	493805		CONWAY	35 08	92 44	280	5P	7A			INACTIVE 08/04/80
MOUNT IDA 3 SE	498807		MONTGOMERY	34 32	93 36	697	7A	7A		C H	WILLIAM E 8LACK
MOUNTAIN HOME 1 NNW	503602		8AXTER	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	503802		8AXTER	36 20	92 23	800	7A	7A	7A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	504602		STONE	35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MUL8ERRY 6 NNE	507204		FRANKLIN	35 34	94 01	500		7A			MRS SULA ARVIN
MURFREES80RO 2 NNW	507907		PIKE	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	511007		PIKE	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	511207		HOWARD	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	515807		HOWARD	34 07	93 52	540		7A			MRS AUDIE 80WERS
NATURAL DAM	516004		CRAWFORD	35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	517407		PIKE	34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	518603		JACKSON	35 36	91 17	220	8A	8A		G H	NEWPORT CITY WATER PL
NIMROD DAM	520005		PERRY	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	522802		8AXTER	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	532005		PULASKI	34 50	92 16	563	MID	MID		C J	NATL WEATHER SERVICE
ODELL 3 N	535401		WASHINGTON	35 48	94 24	1500		7A		H	MRS CLARA W HURST
ODEN 1 E	535807		MONTGOMERY	34 37	93 46	760		7A			DOYLE GOD8EHERE
OKAY	537607		HOWARD	33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	549805		SALINE	34 37	92 49	500		8A		H	MRS GUY E COOK
OZARK	550804		FRANKLIN	35 29	93 50	396	6P	7A		H	8URNS WAKEFIELD
OZONE	551404		JOHNSON	35 38	93 27	1900		7A			VIRGIL D MELSON
PARAGOULD 1 S	556303		GREENE	36 02	90 30	270	4P	4P			WILLIAM J TOMERLIN
PARKS	559104		SCOTT	34 48	93 58	668		7A			MRS JO PAPASAN
PARTHENON 1 S	560201		NEWTON	35 56	93 14	948				C	MRS MARIETTA MC ARTOR
PERRY	569105		PERRY	35 03	92 48	330		7A			A D HOL8ROOK
PINE 8LUFF	575409		JEFFERSON	34 13	92 01	215	7A	7A		C H	L 8 HADDOX
PINE RIDGE	576007		MONTGOMERY	34 35	93 54	840		7A			MRS WILLIE GARRETT
PINEY GROVE	577008		CLARK	34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	582003		RANDOLPH	36 16	90 59	330	5P	5P		H	8ENEDICTINE SISTERS
PORTLAND	586609		ASHLEY	33 14	91 30	120	5P	5P		H	FLOYD KELLY
PRESCOTT	590808		NEVADA	33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	591008		NEVADA	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	600804		LOGAN	35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	625309		DESHA	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
SAINT CHARLES	637606		ARKANSAS	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	638003		CLAY	36 27	90 08	300		7A			GILLIS R NEELEY
SALEM	640302		FULTON	36 22	91 50	680		7A			MEL COLEMAN
SEARCY	650603		WHITE	35 15	91 45	245	5P	7A		H	ADAM C MELTON
SHERIDAN 2 S	656205		GRANT	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	658602		VAN 8UREN	35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	662401		8ENTON	36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	676808		DALLAS	33 55	92 50	170	8A	8A			MRS VELMA L GUINDON
STAMPS	680407		LAFAYETTE	33 22	93 29	270	8A	8A		C H	HU8ERT A 8AKER
STAR CITY 4 ENE	682309		LINCOLN	33 57	91 47	182	SS	SS			INACTIVE 01/31/81
STUTTGART	691806		ARKANSAS	34 29	91 32	214		7A			SALLYE HAYES 80RCHERT
STUTTGART 9 ESE	692006		ARKANSAS	34 28	91 25	198	8A	8A	8A	C G H	UNIVERSITY OF ARKANSAS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
SUBIACO	6928	04	LOGAN	35 18	93 39	500	SS	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	33 27	94 00	361	MID	MID		H	FAA
WALDRON	7488	04	SCOTT	34 54	94 06	675	5P	7A		C H	WILLIAM D BIVENS
WARREN 2 WSW	7582	08	BRADLEY	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	35 07	90 11	215	5P	5P			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	36 19	91 54	775				C	MRS DEON B CALDWELL
WING	7950	04	YELL	34 57	93 28	350				C	MILES B TURNER
WYNNE	8052	06	CROSS	35 15	90 48	260	SS	SS		C	RADIO STATION KWYN
YELLVILLE	8084	02	MARION	36 13	92 41	760	SS	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg. F

RESULTANT WIND: The vector sum of wind velocity (direction and speed) divided by the number of observations. In "Supplemental Data" tables, resultant directions are in tens of degrees.

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics.

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

AR Observation made "after rain" has occurred.
C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
G Observations appear in "Soil Temperatures" table.
H Observations appear in "Monthly Snowfall and Snow on Ground" table.
J Observations appear in "Supplemental Data" table.
MID Observation time is midnight.
S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue.
SR Observation time near sunrise.
SS Observation time near sunset.
VAR Observation time varies.
MO Gage read once monthly, usually the last day.
OC Gage readings vary from a few weeks to several months.
WI Gage read weekly or irregularly.
WM Gage read weekly and last day of month.
Thermometers located in a rooftop shelter.
$3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
++ Highest observed one minute wind speed. The station is not equipped with an instrument to measure fastest mile.
* Gage not read. The precipitation included in the amount following the asterisks. Time distribution not known.
// Gage equipped with a windshield.
~ Extreme occurred at a station with incomplete data. It may have been exceeded at that station.
A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading.
B Adjusted monthly value of evaporation. Total evaporation amount is divided by number of recorded days, multiplied by number of days in the month.
D Water equivalent of snowfall entirely or partially estimated, using a ratio of 1 inch water to every 10 inches of new snowfall.
M Missing data. It appears with the average temperature in the "Monthly Summarized Station and Divisional Data" table if less than 10 days data are missing and it appears alone if 10 or more days are missing.
R Amounts from recording gage.
T Trace. An amount too small to measure.
V Includes total for previous month.

Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

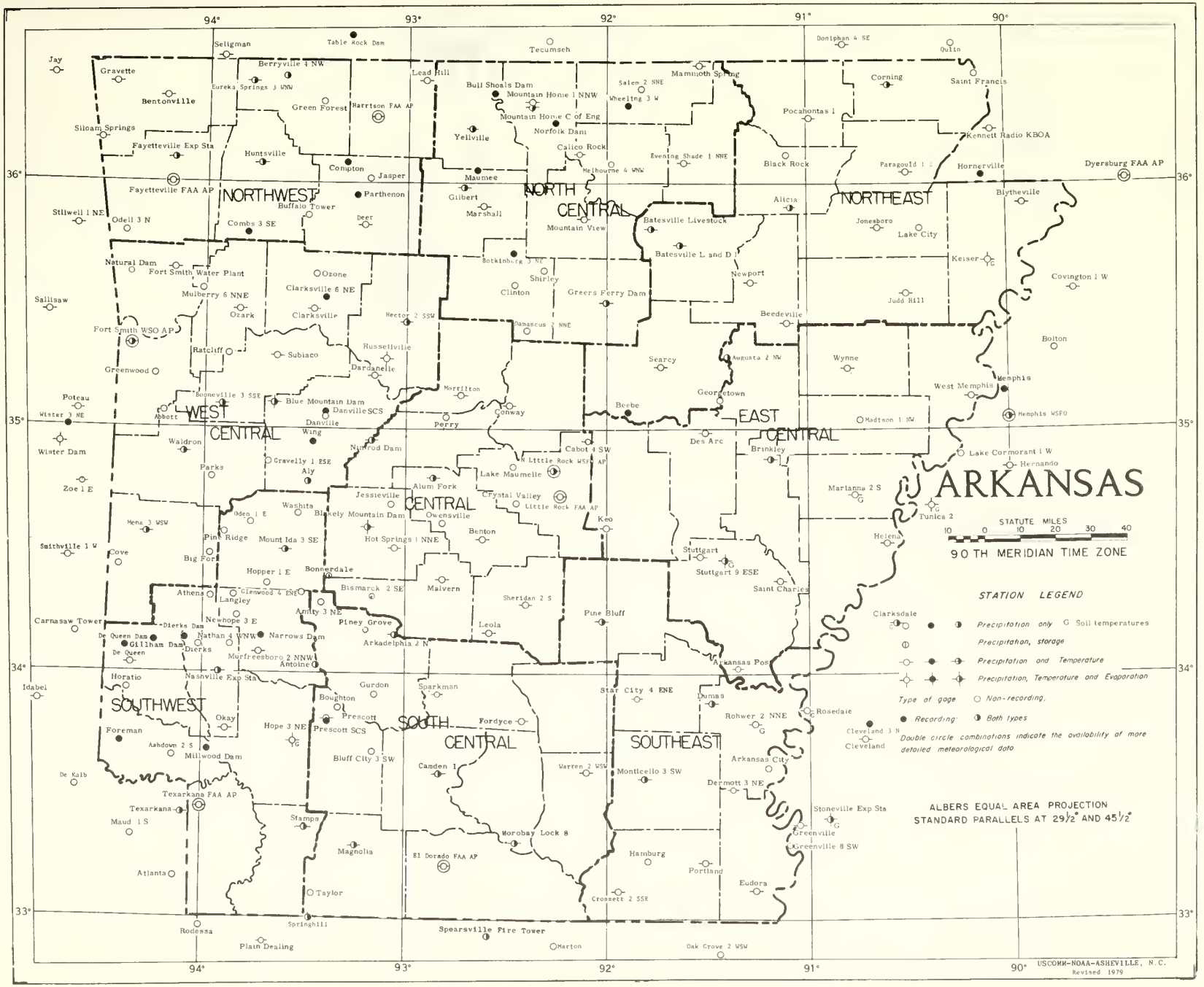
Late Reports and Corrections will be published annually as a supplemental bulletin.

Interpolated values for monthly precipitation totals may be found in the annual issue of this bulletin.
Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similiar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE THRU:
THE NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE N.C. 28801
ATTN: PUBLICATIONS

USCOMM-NOAA-ASHEVILLE, N.C. OCTOBER 1981-0875


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
Seligman
Table Rock Dam
Tecumseh
Doniphan 4 SE
Quin
Jay
Gravette
Berryville 4 NW
Lead Hill
Mammoth Spring
Corning
Saint Francis
Eureka Springs 3 WNW
Bull Shoals Dam
Salem 2 NNE
Bentonville
Mountain Home 1 NNW
Wheeling 3 W
Green Forest
Harrison FAA AP
Mountain Home C of Eng
Pocahontas 1
Siloam Springs
Norfolk Dam
Yellville
Kennett Radio KBOA
Fayetteville Exp Sta
Calico Rock
Huntsville
Evening Shade 1 NNE
Black Rock
Paragould 1 E
Hornersville
Dyersburg FAA AP
Compton
Jasper
Melbourne 4 WNW
Maumee
Fayetteville FAA AP
Parthenon
Gilbert
Alicia
Blytheville
Stilwell 1 NE
Buffalo Tower
Marshall
Odell 3 N
Deer
Mountain View
Batesville Livestock
Jonesboro
Combs 3 SE
Lake City
Batesville L and D 1
Natural Dam
Fort Smith Water Plant
Botkinburg 3 NE
Keiser
Ozone
Shirley
Newport
Covington 1 W
Clarksville 6 NE
Clinton
Greers Ferry Dam
Judd Hill
Sallisaw
Mulberry 6 NNE
Ozark
Clarksville
Hector 2 SSW
Damascus 2 NNE
Beedeville
Fort Smith WSO AP
Bolton
Ratcliff
Subiaco
Russellville
Searcy
Augusta 2 NW
Wynne
Greenwood
Dardanelle
Memphis
Poteau
Booneville 3 SSE
Blue Mountain Dam
Morrilton
Georgetown
West Memphis
Wister 3 NE
Abbott
Danville SCS
Conway
Beebe
Madison 1 NW
Memphis WSFO
Danville
Perry
Des Arc
Wing
Brinkley
Lake Cormorant 1 W
Waldron
Norfork Dam
Cabot 4 SW
Hernando
Wister Dam
Little Rock WSFO AP
Parks
Gravelly 1 ESE
Aly
Lake Maumelle
Marianna 2 S
Zoe 1 E
Alum Fork
Jessieville
Crystal Valley
Tunica 2
Washita
Blakely Mountain Dam
Owensville
Little Rock FAA AP
Keo
Mena 3 WSW
Oden 1 E
Benton
Helena
Pine Ridge
Mount Ida 3 SE
Hot Springs 1 NNE
Smithville 1 W
Stuttgart
Cove
Big Fork
Stuttgart 9 ESE
Hopper 1 E
Bonnerdale
Saint Charles
Athens
Glenwood 4 ENE
Bismarck 2 SE
Malvern
Sheridan 2 S
Langley
Amity 3 NE
Pine Bluff
Carnasaw Tower
Newhope 3 E
Piney Grove
Leola
Dierks Dam
De Queen Dam
Nathan 4 WNW
Narrows Dam
Arkadelphia 2 N
Gillham Dam
Dierks
De Queen
Murfreesboro 2 NNW
Antoine
Arkansas Post
Horatio
Nashville Exp Sta
Idabel
Gurdon
Sparkman
Star City 4 ENE
Dumas
Boughton
Prescott
Fordyce
Rohwer 2 NNE
Rosedale
Foreman
Okay
Hope 3 NE
Prescott SCS
Cleveland 3 N
Cleveland
Ashdown 2 S
Millwood Dam
Bluff City 3 SW
Camden 1
Warren 2 WSW
Monticello 3 SW
Arkansas City
De Kalb
Dermott 3 NE
Texarkana FAA AP
Texarkana
Stoneville Exp Sta
Stamps
Maud 1 S
Morobay Lock 8
Greenville
Greenville 8 SW
Magnolia
El Dorado FAA AP
Hamburg
Atlanta
Portland
Eudora
Taylor
Crossett 2 SSE
Springhill
Rodessa
Spearsville Fire Tower
Plain Dealing
Marion
Oak Grove 2 WSW
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1979

DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
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CLIMATOLOGICAL DATA

ARKANSAS

NOVEMBER 1981

VOLUME 86 NUMBER 11





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Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	CROSSETT 2 SSE	83	DATE 01
LOWEST TEMPERATURE:	MAMMOTH SPRING	13	DATE 21
GREATEST TOTAL PRECIPITATION:	ALICIA	4.97	
LEAST TOTAL PRECIPITATION:	BLUFF CITY 3 SW	.54	
GREATEST 1 DAY PRECIPITATION:	SUBIACO	2.50	DATE 30
GREATEST TOTAL SNOWFALL:	3 STATIONS	T	

SUPPLEMENTAL DATA

STATION	WIND DATA (SPEED IN MPH)						RELATIVE HUMIDITY AVERAGE (%)				NUMBER OF DAYS WITH PRECIPITATION (INCHES)							PERCENTAGE OF POSSIBLE SUNSHINE	AVERAGE SKY COVER (TENTHS) SUNRISE-SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE SPEED	FASTEST MILE SPEED	FASTEST MILE DIRECTION	FASTEST MILE DATE	TIME ZONE CENTRAL 00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	OVER 1.99	TOTAL		
FORT SMITH WSO AP	2	0.8	6.9	29	SW	30+	83	86	60	61	3	0	4	1	1	0	9	52	6.3
LITTLE ROCK FAA AP	25	0.8	6.9	--	--	--	78	83	54	62	3	0	1	2	0	0	6	61	--
N LITTLE ROCK WSFO	-	-	-	-	-	-	-	-	-	-	4	3	0	1	1	0	9	69	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
NOVEMBER 1981

STATION	TEMPERATURE (°F) AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	PRECIPITATION (IN) TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																								
BENTONVILLE	59.5	34.7	47.1		74	18	20	21	530	0	0	0	12	0	3.64		1.51	1	.0	0		5	3	2
DEER	59.6	38.4	49.0		69	18	23	21	473	0	0	0	6	0	2.36		1.22	30	.0	0		5	2	1
EUREKA SPRINGS 3 WNW	62.5	40.7	51.6	2.8	75	17	25	21	396	0	0	0	3	0	2.84	- .49	1.23	1	T	0		4	3	1
FAYETTEVILLE FAA AP	61.7	37.8	49.8		75	17	22	21	449	0	0	0	10	0	1.90		.59	30	.0	0		6	1	0
FAYETTEVILLE EXP STA	61.9	37.1	49.5	1.3	75	18	20	21	458	0	0	0	7	0	2.05	- .82	.70	30	.0	0		4	3	0
GRAVETTE	62.0	39.3	50.7	3.5	76	17	21	21	424	0	0	0	4	0	2.41	- .28	.98	30	T	0		3	2	0
HARRISON FAA AP	61.4	38.6	50.0		74	17	23	21	444	0	0	0	5	0	1.15		.84	30	T	0		2	1	0
HUNTSVILLE	63.1	35.9	49.5		75	17	20	21	458	0	0	0	13	0	1.89		.77	1	.0	0		3	2	0
LEAD HILL	64.4	35.2	49.8	1.8	76	26	15	21	450	0	0	0	15	0	1.28	- 1.92	.90	30	.0	0		2	1	0
SILOAM SPRINGS	60.9	37.2	49.1	.7	76	18	22	21	471	0	0	0	6	0	3.49	.63	2.04	1	.0	0		5	2	1
DIVISION			49.6	1.7											2.30	- .73			T					
NORTH CENTRAL 02																								
CALICO ROCK	63.6	35.6	49.6		78	26	16	21	455	0	0	0	13	0	1.47	- 2.20	.92	30	.0	0		2	2	0
EVENING SHADE 1 NNE	64.8	38.6	51.7		77	26	19	21	391	1	0	0	10	0	2.61	- 1.24	1.15	30	.0	0		3	2	2
GILBERT	66.6	34.0	50.3	2.5	79	26	16	21	433	0	0	0	14	0	1.30	- 2.13	1.16	30	.0	0		2	1	1
GREERS FERRY DAM	64.2	38.0	51.1		76	27	23	22+	409	0	0	0	3	0	3.06		1.42	30	.0	0		3	3	1
MAMMOTH SPRING	63.3	36.2	49.8	2.3	79	14	13	21	450	0	0	0	12	0	3.36	- .29	1.46	30	.0	0		4	2	2
MARSHALL	68.7M				72	22+					0	0							.0	0				
MOUNTAIN HOME 1 NNW	62.6	38.7	50.7	2.4	73	18+	22	21	423	0	0	0	5	0	1.45	- 1.89	1.23	30	.0	0		2	1	1
MOUNTAIN HOME C OF ENG	63.2	34.9	49.1		78	1	17	21	471	3	0	0	14	0	1.05		.83	30	.0	0		2	1	0
MOUNTAIN VIEW	64.4	37.0	50.7		75	27+	19	22+	424	1	0	0	11	0	2.31	- 1.59	1.47	30	.0	0		3	2	1
YELLVILLE	64.7	34.9	49.8		78	26	16	21	448	0	0	0	12	0	1.48		1.26	30	.0	0		1	1	1
DIVISION			50.3	2.1											2.01	- 1.51			.0					
NORTHEAST 03																								
ALICIA	65.6	42.3	54.0		76	26	22	21	326	1	0	0	3	0	4.97		2.14	3	.0	0		5	3	2
BATESVILLE LIVESTOCK	63.6	40.9	52.3	3.7	75	26	20	21	375	1	0	0	5	0	2.57	- 1.30	1.70	30	.0	0		4	1	1
BATESVILLE L AND D 1	63.9	40.3	52.1		76	26	20	21	382	2	0	0	7	0	2.72	- 1.56	1.32	30	.0	0		3	2	1
BEEDEVILLE	64.7M	40.4	52.6M		76	26	24	21	358	0	0	0	5	0	4.15	.03	1.48	3	.0	0		5	3	2
BLYTHEVILLE	63.4	42.7	53.1	2.6	76	4	26	21	355	5	0	0	2	0	2.34	- 1.67	.90	30	.0	0		6	1	0
CORNING	63.1	41.2	52.2	3.4	77	17	22	21	381	1	0	0	3	0	2.92	- 1.01	.86	2	.0	0		6	2	0
JONESBORO	62.3	42.2M	52.3M	1.8	75	27	29	21	384	0	0	0	1	0	2.72	- 1.46	.81	30	.0	0		6	3	0
JUDD HILL	67.7	41.0	54.4		77	18	32	21+	313	0	0	0	2	0	3.12		1.30	30	.0	0		5	2	1
KEISER	62.5	38.7	50.6		76	1	19	21	424	0	0	0	6	0	2.20		.98	30	.0	0		5	1	0
NEWPORT	62.8	41.5	52.2	1.3	76	27	25	21	377	0	0	0	2	0	4.44	.33	1.33	2	.0	0		4	3	3
PARAGOULD 1 S	63.7M	41.2M	52.5M	3.0	75	26	24	22+	372	0	0	0	4	0	3.30	- .74	1.37	30	.0	0		8	2	1
POCAHONTAS 1	61.3	39.9	50.6	1.7	76	26	19	21	426	0	0	0	5	0	4.12	- .17	1.30	3	.0	0		7	4	1
SEARCY	66.0	40.7	53.4	2.3	78	26	22	21	343	3	0	0	3	0	2.35	- 1.80	1.17	30	.0	0		2	2	2
DIVISION			52.5	2.8											3.22	- .85			.0					
WEST CENTRAL 04																								
BLUE MOUNTAIN DAM	63.3	39.4	51.4		77	27	24	21	401	0	0	0	3	0	2.70		1.32	1	.0	0		2	2	2
BOONEVILLE 3 SSE	65.0	41.4	53.2		77	17	24	21	344	0	0	0	4	0	3.03		1.74	30	.0	0		3	2	2
CLARKSVILLE	65.3	35.7	50.5		76	27+	22	22+	427	0	0	0	15	0	3.68		2.13	30	.0	0		2	2	2
FORT SMITH WSO AP //R	63.9	39.5	51.7	1.3	76	26	25	21	393	0	0	0	4	0	3.00	- .08	1.32	30	.0	0		6	2	1
FORT SMITH WATER PLANT	64.0	38.4	51.2		74	17	22	21	406	0	0	0	10	0	3.38	- .06	1.85	1	.0	0		3	2	2
HECTOR 2 SSW	65.6	38.6	52.1		78	24	24	22	382	0	0	0	8	0	2.26		1.95	30	.0	0		2	1	1
MENA	63.8	38.2	51.0	- .5	76	27	24	22+	413	0	0	0	6	0	3.19	- .62	1.72	1	.0	0		2	2	2
OZARK	65.2	41.0	53.1	2.1	75	26+	25	21	351	0	0	0	3	0	3.69	.33	1.80	1	.0	0		3	2	2
SUBIACO	65.3	41.7	53.5	1.9	76	26+	24	21	337	0	0	0	2	0	4.00	.75	2.50	30	.0	0		3	2	2
WALDRON	68.1	38.4	53.3	2.6	79	17	21	21	347	2	0	0	9	0	2.19	- 1.15	1.11	1	.0	0		3	2	1
DIVISION			52.1	1.8											3.11	- .49			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
NOVEMBER 1981

STATION	TEMPERATURE (°F)									NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
CENTRAL 05																								
ALUM FORK	67.0	42.8	54.9	3.2	78	26	25	21	297	4	0	0	3	0	1.58	- 2.31	1.30	30	.0	0		2	1	1
BENTON	68.2	39.2	53.7	3.2	78	5	21	21	333	3	0	0	7	0	1.30	- 2.85	.92	29	.0	0		3	1	0
BLAKELY MOUNTAIN DAM	65.8	39.1	52.5		75	27+	23	21	370	0	0	0	6	0	1.23		.76	30	.0	0		2	1	0
CABOT 4 SW	64.9	39.6	52.3		76	26	20	21	376	2	0	0	4	0	1.74		1.23	30	.0	0		2	1	1
CONWAY	65.7	41.0	53.4	1.8	77	26	24	21	342	0	0	0	2	0	1.28	- 2.86	.92	30	.0	0		2	1	0
GREENBRIER	64.9	38.4	51.7		78	26	21	21	398	5	0	0	9	0	1.98		1.41	29	.0	0		3	1	1
HOT SPRINGS 1 NNE	66.6	42.8	54.7	1.4	78	18	28	22+	301	0	0	0	2	0	1.25	- 2.79	.85	30	.0	0		2	1	0
LEOLA	67.9	39.8	53.9		78	17+	21	21	330	3	0	0	8	0	1.05		.60	30	.0	0		4	1	0
LITTLE ROCK FAA AP	67.0	44.0	55.5	5.2	81	18	26	21	278	2	0	0	2	0	1.64	- 2.22	.97	30	.0	0		3	2	0
MALVERN	66.6	39.4	53.0		78	5	25	21	358	3	0	0	3	0	1.43		1.00	30	.0	0		2	1	1
NIMROD DAM	64.7	39.8	52.3		77	27	24	22+	377	0	0	0	3	0	1.42	- 2.11	1.10	30	.0	0		3	1	1
N LITTLE ROCK WSFO AP	64.5	44.0	54.3		76	17	28	21	315	0	0	0	2	0	1.69		1.07	30	.0	0		2	2	1
SHERIDAN 2 S	68.1	38.0	53.1		79	5	21	21	351	0	0	0	10	0	1.57		.88	30	.0	0		4	1	0
DIVISION			53.5	2.1											1.47	- 2.47			.0					
EAST CENTRAL 06																								
ARKANSAS POST	67.8	45.4	56.6		78	26+	28	21	249	7	0	0	1	0	1.85		.94	2	.0	0		5	1	0
BRINKLEY	63.6	41.2	52.4	1.6	77	27	25	21	372	0	0	0	3	0	3.36	- .59	1.08	30	.0	0		5	3	2
DES ARC	64.6	42.3	53.5	1.9	76	26	25	21	335	0	0	0	2	0	3.10	- .86	1.15	30	.0	0		5	2	1
HELENA	65.8	38.7	52.3	.2	76	20	22	21	376	0	0	0	4	0	1.51	- 2.58	.71	30	.0	0		5	1	0
KEO	65.2	42.4	53.8		76	26	25	21	330	0	0	0	3	0	1.65		.72	30	.0	0		3	1	0
MARIANNA 2 S	65.5	44.6	55.1	3.7	77	26	22	21	298	6	0	0	2	0	2.34	- 1.61	1.26	30	.0	0		5	1	1
SAINT CHARLES	66.1	41.9	54.0	2.3	76	27+	28	21	325	3	0	0	3	0	3.19	- .93	1.12	3	.0	0		6	3	1
STUTTGART 9 ESE	64.2	42.5	53.4	2.5	77	27	26	21	342	1	0	0	2	0	2.37	- 1.61	1.08	30	.0	0		4	2	1
WEST MEMPHIS	67.3	38.8	53.1		78	27+	16	21	353	2	0	0	8	0	2.38		1.30	30	.0	0		5	1	1
WYNNE	63.7	40.6	52.2		77	26	21	21	383	3	0	0	4	0	2.86		1.24	30	.0	0		6	2	1
DIVISION			53.6	2.0											2.46	- 1.52			.0					
SOUTHWEST 07																								
DE QUEEN	68.3	38.3	53.3	1.1	80	27	24	21	346	0	0	0	5	0					.0	0		3	1	1
HOPE 3 NE	67.6	40.1	53.9	1.5	78	27+	25	22+	329	2	0	0	4	0	1.12	- 2.87	.70	1	.0	0		2	1	0
MOUNT IDA 3 SE	65.9	36.3	51.1	1.0	76	18+	20	22+	411	0	0	0	14	0	2.08	- 2.03	1.11	1	.0	0		3	2	1
MURFREES80RO 2 NNW	66.2M	39.2M	52.7M		79	27	24	22+	363	0	0	0	4	0	1.43		.98	1	.0	0		2	1	0
NASHVILLE EXP STATION //	67.0	43.7	55.4	3.5	78	27	29	21	286	5	0	0	2	0			1.10	1	.0	0			1	1
OKAY	69.4	41.5	55.5	1.1	78	8+	22	21	285	6	0	0	3	0	1.54	- 2.41	.90	1	.0	0		2	2	0
STAMPS	69.6	42.7	56.2		80	6	25	21	261	4	0	0	3	0	.95		.60	1	.0	0		2	1	0
TEXARKANA FAA AP	66.7M	46.1M	56.4M		77	26	30	21	263	10	0	0	1	0	1.38		.83	30	.0	0		2	2	0
DIVISION			54.3	1.9											1.42	- 2.42			.0					
SOUTH CENTRAL 08																								
ARKADELPHIA 2 N	65.3	41.1	53.2	.9	77	26	24	21	347	2	0	0	2	0	1.05	- 3.04	.54	30	.0	0		3	1	0
CAMDEN 1	70.2	39.4	54.8	1.7	82	6	24	22+	299		0	0	6	0	.56	- 3.82	.30	30	.0	0		3	0	0
EL DORADO FAA AP	69.0	41.0	55.0	1.5	80	5	26	21	294	5	0	0	3	0	2.42	- 1.45	1.81	29	.0	0		4	1	1
FORDYCE	66.8	35.5M	51.2M	- 2.5	78	27+	23	22	413	1	0	0	9	0	.82	- 3.70	.38	2	.0	0		3	0	0
MAGNOLIA	68.2	42.5	55.4	1.1	78	5	25	21	289	5	0	0	3	0	.78	- 3.44	.56	30	.0	0		2	1	0
MOROBAY LOCK 8	70.0	39.0	54.5		81	27+	23	21	312	5	0	0	8	0	1.63	- 2.16	.95	30	.0	0		3	2	0
PRESCOTT	67.5	42.5	55.0	1.8	79	5	26	21	296	2	0	0	3	0	1.20	- 2.89	.61	1	.0	0		2	2	0
SPARKMAN	68.4M	40.0	54.2M		79	6	22	22+	283	2	0	0	7	0	.96		.58	30	.0	0		3	1	0
WARREN 2 WSW	67.9	41.7	54.8	.7	79	27	25	21	299	2	0	0	2	0	1.64	- 2.47	1.04	2	.0	0		2	2	1
DIVISION			54.2	.8											1.23	- 2.94			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
NOVEMBER 1981

STATION	TEMPERATURE (°F)										NO. OF DAYS MAX		NO. OF DAYS MIN		PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
SOUTHEAST 09																								
CROSSETT 2 SSE	70.0M	39.0M	54.5M	.4	83	1	22	21	312	7	0	0	6	0	2.59	- 1.62	1.07	30	.0	0		3	2	2
DERMOTT 3 NE	69.0	42.2	55.6		82	27	23	21	280	5	0	0	3	0	2.37	- 1.82	.86	27	.0	0		4	3	0
DUMAS	68.2	43.8	56.0	2.8	80	26	26	22	267	4	0	0	2	0	1.70	- 2.20	.70	2	.0	0		6	1	0
EUDORA	68.9	43.6	56.3		80	27	27	22+	262	4	0	0	2	0	3.42		1.03	30	.0	0		5	5	1
MONTICELLO 3 SW	67.3	41.7	54.5	1.2	80	27	22	21	310	1	0	0	4	0	2.03	- 2.07	1.07	2	.0	0		4	1	1
PINE BLUFF	66.7	41.7	54.2	.1	79	6	28	22+	317	1	0	0	3	0	1.63	- 2.37	.75	2	.0	0		3	2	0
PORTLAND	71.3	44.4	57.9		81	26	26	21	217	9	0	0	2	0	2.84		.78	29	.0	0		5	4	0
ROHWER 2 NNE	66.9	40.7	53.8		80	27	22	21	327	0	0	0	2	0	2.14		.61	29	.0	0		5	3	0
DIVISION			55.4	2.0											2.34	- 1.71			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NORTHWEST 01																
BENTONVILLE	3.64	1.51			.61	.14				.04						
BERRYVILLE 4 NW	2.16	.86			.24	.17										
BUFFALO TOWER	2.63	1.40	.12													
DEER	2.36	.97	.07	.01	.02	.02										
EUREKA SPRINGS 3 WNW	2.84	1.23			.52	.16										
FAYETTEVILLE FAA AP	1.90	.40		.47	.11					T						
FAYETTEVILLE EXP STA	2.05	.63			.53	.11										
GRAVETTE	2.41	.76		T	.48	.07				.04						
GREEN FOREST	1.71	.15	.24		.15	.20										
HARRISON FAA AP	1.15	.16		.01	.05					T						
HUNTSVILLE	1.89	.77	.29	.08	T											
JASPER	1.55	.55	.04		.01	.01					T					
LEAD HILL	1.28	.13			.03	.08										
ODELL 3 N	3.73	1.68			.43	.10										
SILOAM SPRINGS	3.49	2.04			.31	.17										
NORTH CENTRAL 02																
CALICO ROCK	1.47		.52		T											
CLINTON	2.33	T	.38													
DAMASCUS 2 NNE	2.46		.42													
EVENING SHADE 1 NNE	2.61	.04	1.14	T	.21	.07										
GILBERT	1.30		.12													
GREERS FERRY DAM	3.06	.01	.89	.01		.01										
MAMMOTH SPRING	3.36	.35	1.05	.40												
MARSHALL	-	-	.10													
MELBOURNE 4 WNW	1.84	.04	.82	.01		.01										
MOUNTAIN HOME 1 NNW	1.45	.07	.15													
MOUNTAIN HOME C OF ENG	1.05	.03	.19													
MOUNTAIN VIEW	2.31		.70			.12										
SALEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHIRLEY	2.35	.03	.47			.08										
YELLVILLE	1.48	.09														
NORTHEAST 03																
ALICIA	4.97	.22	.92	2.14	.18	.09										T
BATESVILLE LIVESTOCK	2.57	.29	.40	.01		.17				T						
BATESVILLE L AND O 1	2.72	.03	.97	.05	.05	T	.25				T					
BEEDEVILLE	4.15	.20	.87	1.48												T
BLACK ROCK	4.37	T	1.16	2.22	.22	.14										
BLYTHEVILLE	2.34		.35	T	.48	.15		.10								
CORNING	2.92		.86	.46	.54	.09										
GEORGETOWN	2.77	T	1.15	.52	T											
JONESBORO	2.72	.50	.39	.25	.09	.15										.01
JUDD HILL	3.12	.35	.38	T		.84										
KEISER	2.20		.31	.02	.36	T	.24				T					
LAKE CITY	2.99	T	.50	T	.96	.15										
NEWPORT	4.44	.03	1.33	1.32	.27							.02				
PARAGOULD 1 S	3.30	.31	.42	.11	.58	.20										
POCAHONTAS 1	4.12	.50	.81	1.30	.06	.10										.03
SAINT FRANCIS	1.97		.46	.09	.65	.08										
SEARCY	2.35		1.07	.03	.08											
WEST CENTRAL 04																
ABBOTT	2.85	1.23								.28						
ALY	2.67	1.16											T			
BIG FORK	2.50	1.88														
BLUE MOUNTAIN DAM	2.70	1.32	T							.09						
BOONEVILLE 3 SSE	3.03	1.01			.04					.24						
CLARKSVILLE	3.68	1.29	.08		.05	.03										
COVE	2.84	1.79								.07						
DANVILLE	1.85	.52	.05													
FORT SMITH WSO AP //R	3.00	.47		.11	T				.39	.13						
FORT SMITH WATER PLANT	3.38	1.85			.18	.02				.07						
GRAVELLY 1 ESE	1.94	.96								T						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																
BENTONVILLE				T	.05							.12	.05	.07	1.05	
BERRYVILLE 4 NW					T							.07		.10	.72	
BUFFALO TOWER															1.11	
DEER													.02	.03	1.22	
EUREKA SPRINGS 3 WNW					.01							.01	.04	.05	.82	
FAYETTEVILLE FAA AP											.13	T	.03	.17	.59	
FAYETTEVILLE EXP STA													.06	.02	.70	
GRAVETTE				.01									.02	.05	.98	
GREEN FOREST										.03			.04		.90	
HARRISON FAA AP				T							T	T	.05	.04	.84	
HUNTSVILLE											T		T		.75	
JASPER	T		T	T				T					.03	.01	.90	
LEAD HILL											.02		.03	.09	.90	
ODELL 3 N	.22											.12	.06		1.12	
SILOAM SPRINGS				.01								.15	.02	.02	.77	
NORTH CENTRAL 02																
CALICO ROCK			T		T								T	.03	.92	
CLINTON											T				1.95	
DAMASCUS 2 NNE															2.04	
EVENING SHADE 1 NNE	T			T					T				T	T	1.15	
GILBERT													.02		1.16	
GREERS FERRY DAM								T					.02	.70	1.42	
MAMMOTH SPRING													.04	.06	1.46	
MARSHALL						.10		.43							-	
MELBOURNE 4 WNW													T	.01	.95	
MOUNTAIN HOME 1 NNW				T										T	1.23	
MOUNTAIN HOME C OF ENG												T	T		.83	
MOUNTAIN VIEW													.02		1.47	
SALEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHIRLEY											T			.10	1.67	
YELLVILLE													.04	.09	1.26	
NORTHEAST 03																
ALICIA				T				T			T			T	1.42	
BATESVILLE LIVESTOCK											T				1.70	
BATESVILLE L AND D 1												T	T	.05	1.32	
BEEDEVILLE								.19				.05			1.36	
BLACK ROCK	T				T							T			.63	
BLYTHEVILLE					T				.30			.06			.90	
CORNING	.16								.36			.06			.39	
GEORGETOWN	T												T	T	1.10	
JONESBORO				.01									T	.51	.81	
JUDD HILL								.25							1.30	
KEISER	.05				.01				.18			.04		.01	.98	
LAKE CITY					T			T	.15			T		T	1.23	
NEWPORT	.03							.08			T	.09	.01	.03	1.23	
PARAGOULD 1 S	.01							.20				.10			1.37	
POCAHONTAS 1				.12				.16			.03			.05	.96	
SAINT FRANCIS	.02			T	T				.31						.36	
SEARCY															1.17	
WEST CENTRAL 04																
ABBOTT														.12	1.22	
ALY										T			T	.05	1.46	
BIG FORK															.62	
BLUE MOUNTAIN DAM														.09	1.20	
BOONEVILLE 3 SSE				T											1.74	
CLARKSVILLE													.03	.07	2.13	
COVE								T			.01			.06	.91	
DANVILLE														.03	1.25	
FORT SMITH WSO AP //R												T	T	.58	1.32	
FORT SMITH WATER PLANT				T									.01	.01	1.24	
GRAVELLY 1 ESE	T												T	.12	.86	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
GREENWOOD	3.19	.90			.11					.41						
HECTOR 2 SSW	2.26	.31						T								
MENA	3.19	1.72								.04						
MULBERRY 6 NNE	3.12	1.10				T				.08						
NATURAL DAM	3.34	1.65			.32	.02				.21						
OZARK	3.69	1.80			.21	.04				.02						
OZONE	4.00	2.00														
PARKS	2.19	.99			T					T	T					
RATCLIFF	3.32	1.34	T	T	T					.22						
SUBIACO	4.00	1.21	T		.09					.10						
WALDRON	2.19	1.11			.02					.11						
CENTRAL 05																
ALUM FORK	1.58	.26														
BENTON	1.30	.20	.14	T												
BISMARCK 2 SE	1.45	.65														
BLAKELY MOUNTAIN DAM	1.23	.46	.01													
BONNERDALE	1.80	.85														
CABOT 4 SW	1.74	.51														
CONWAY	1.28		.36													
CRYSTAL VALLEY	1.38	.15	.25													
GREENBRIER	1.98	.35								T						
HOT SPRINGS 1 NNE	1.25	.31	.04													
JESSIEVILLE	1.45	.52	.03													
LAKE MAUMELLE	2.54	.33														
LEOLA	1.05	.12	.18	T												
LITTLE ROCK FAA AP	1.64	.55														T
MALVERN	1.43	.31	.05													
NIMROD DAM	1.42	.20								T						
N LITTLE ROCK WSFO AP	1.69	.55				.01										T
OWENSVILLE	1.21	.26	.05													
PERRY	1.02	T	.10													
SHERIDAN 2 S	1.57	.48	.11													
EAST CENTRAL 06																
ARKANSAS POST	1.85	.17	.94	.32												
AUGUSTA 2 NW	3.16		1.13	.64	.14											
BRINKLEY	3.36	T	.77	1.07	.26						T					
DES ARC	3.10	.39	.90	.44	T											
HELENA	1.51		.11	.10	.09											
KEO	1.65	.42	.46	.03												
MADISON 1 NW	2.94	T	.33	.42	.49											
MARIANNA 2 S	2.34	.11	.31	.29	.20											
SAINT CHARLES	3.19		.74	1.12	.12											
STUTTGART	2.40	T	.95	.30	.07											
STUTTGART 9 ESE	2.37	T	.78	.35	.10											
WEST MEMPHIS	2.38	.06	.01		.19											T
WYNNE	2.86	.18	.45	.55	.17											.04
SOUTHWEST 07																
ANTOINE	1.26	.58														
ASHDOWN 2 S	-	-								T						
ATHENS	1.83	1.18	T	T						T						
DE QUEEN	-	-														
DIERKS	1.52	1.03								.02						
GLENWOOD	1.80	1.25	T													T
HOPE 3 NE	1.12	.70								.02	T					
HOPPER 1 E	2.18	1.26	.01													
HORATIO	1.21	.82		T						.09						
LANGLEY	2.79	1.52														
MOUNT IDA 3 SE	2.08	1.11														
MURFREESBORO 2 NNW	1.43	.98														
NASHVILLE EXP STATION //	-	1.10														
NATHAN 4 WNW	1.51	1.01	T	T						T	.07					
NEWHOPE 3 E	-	-														
ODEN 1 E	2.35	1.25														

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
GREENWOOD														.11	1.66	
HECTOR 2 SSW														T	1.95	
MENA														.03	1.40	
MULBERRY 6 NNE													.03	.01	1.90	
NATURAL DAM														.02	1.12	
OZARK				T					T				.02	.05	1.55	
OZONE															2.00	
PARKS														T	1.20	
RATCLIFF													T	.10	1.66	
SUBIACO													.02	.08	2.50	
WALDRON													T	.04	.91	
CENTRAL 05																
ALUM FORK														.02	1.30	
BENTON														.92	.04	
BISMARCK 2 SE														.20	.60	
BLAKELY MOUNTAIN DAM								T	T						.76	
BONNERDALE														.70	.25	
CABOT 4 SW															1.23	
CONWAY															.92	
CRYSTAL VALLEY	T			T							T			T	.98	
GREENBRIER			T				T			T	T	.01	.04	1.41	.17	
HOT SPRINGS 1 NNE									.03					.02	.85	
JESSIEVILLE												T		T	.90	
LAKE MAUMELLE														.94	1.27	
LEOLA														.15	.60	
LITTLE ROCK FAA AP								T			T			.12	.97	
MALVERN														.07	1.00	
NIMROD DAM														.12	1.10	
N LITTLE ROCK WSFO AP				T				T			.02		T	.04	1.07	
OWENSVILLE	T			T	T				T					T	.90	
PERRY														T	.92	
SHERIDAN 2 S														.10	.88	
EAST CENTRAL 06																
ARKANSAS POST				T				T				.10		.04	.28	
AUGUSTA 2 NW															1.25	
BRINKLEY	T				T				.18		T	T			1.08	
DES ARC		.20	T											.02	1.15	
HELENA					.30				.05			.11		.04	.71	
KEO												.02		T	.72	
MADISON 1 NW					.21				.35						1.14	
MARIANNA 2 S								.09				.08			1.26	
SAINT CHARLES					.12				.04			T		.33	.72	
STUTTGART									T			T		.04	1.04	
STUTTGART 9 ESE					T				T					.06	1.08	
WEST MEMPHIS	.19			.13				.48				.02			1.30	
WYNNE							.03	.17						.03	1.24	
SOUTHWEST 07																
ANTOINE															.68	
ASHDOWN 2 S															.38	
ATHENS			T	T				T	T		.04	T			.61	
DE QUEEN												T		.32	.49	
DIERKS								T			T			T	.47	
GLENWOOD									.04					.01	.50	
HOPE 3 NE												T			.40	
HOPPER 1 E								.01	.04						.86	
HORATIO															.30	
LANGLEY															1.27	
MOUNT IDA 3 SE														.10	.87	
MURFREESBORO 2 NNW														.05	.40	
NASHVILLE EXP STATION //															-	
NATHAN 4 WNW	T							T	T			T		.03	.40	
NEWHOPE 3 E															.75	
ODEN 1 E															1.10	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
OKAY	1.54	.90														
PINE RIDGE	1.95	1.10														
STAMPS	.95	.60	T							.02						
TEXARKANA FAA AP	1.38	.51							.03							
WASHITA	2.10	1.05	.10							.10						
SOUTH CENTRAL 08																
AMITY 3 NE	1.75	.84	.11							T	T					
ARKADELPHIA 2 N	1.05	.36	.04													
BLUFF CITY 3 SW	.54	.25								T						
BOUGHTON	1.15	.62														
CAMDEN 1	.56	.13	.13	T						T						
EL DORADO FAA AP	2.42	.22		T					T							
FORDYCE	.82	.21	.38	.02												
GURDON	1.08	.47	.02								.02					
MAGNOLIA	.78	.21	.01							T						
MOROBAY LOCK 8	1.63	T	.58													
PINEY GROVE	1.22	.45														
PRESCOTT	1.20	.61							T							
SPARKMAN	.96	.15	.12													
TAYLOR																
WARREN 2 WSW	1.64	.01	1.04	.01	.04											
SOUTHEAST 09																
ARKANSAS CITY	2.51	T	.45	.62	.07											
CROSSETT 2 SSE	2.59	T	1.05	.07	T					T						
DERMOTT 3 NE	2.37	T	.53	.32	.05											
DUMAS	1.70	.23	.70	.24	.01											
EUDORA	3.42		.64	.59	.04											
HAMBURG	2.65	.23	.67	.15												
MONTICELLO 3 SW	2.03	.04	1.07	.12												
PINE BLUFF	1.63	T	.75	T	.04											
PORTLAND	2.84		.64	.20												
ROHWER 2 NNE	2.14	T	.59	.51	.08											

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH														
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
OKAY															.64	
PINE RIDGE														.05	.80	
STAMPS															.33	
TEXARKANA FAA AP											T			.01	.83	
WASHITA														T	.85	
SOUTH CENTRAL 08																
AMITY 3 NE	T							T				T	T		.80	
ARKADELPHIA 2 N														.11	.54	
BLUFF CITY 3 SW															.29	
BOUGHTON															.53	
CAMDEN 1											T	T			.30	
EL DORADO FAA AP								T			.10			1.81	.29	
FORDYCE															.21	
GURDON										.01	.02			T	.54	
MAGNOLIA															.56	
MORO8AY LOCK 8												.10		T	.95	
PINEY GROVE														T	.77	
PRESCOTT								T						.03	.56	
SPARKMAN									.01		.02			.08	.58	
TAYLOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WARREN 2 WSW														T	.54	
SOUTHEAST 09																
ARKANSAS CITY				T								.86		T	.51	
CROSSETT 2 SSE												.35		.05	1.07	
DERMOTT 3 NE												.86		.04	.57	
DUMAS												.14		.22	.16	
EUDORA									T			.50		.62	1.03	
HAM8URG												.50			1.10	
MONTICELLO 3 SW												.35			.45	
PINE 8LUFF									T					.13	.71	
PORTLAND												.65		.78	.57	
ROHWER 2 NNE												.20		.61	.15	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
BENTONVILLE	MAX	64	56	65	62	58	66	62	67	62	43	52	65	66	64	65	60	67	74	65	43	39	55	62	62	60	66	68	47	50	49		59.5
	MIN	50	44	43	43	44	34	30	32	38	38	27	27	32	33	34	36	36	36	38	26	20	23	29	32	34	43	29	30	39	40		34.7
DEER	MAX	61	58	59	61	58	64	61	62	61	49	59	63	62	62	62	59	63	69	63	44	61	59	61	61	62	62	65	66	46	46		59.6
	MIN	55	41	42	43	44	36	37	47	42	33	34	44	42	44	47	47	47	52	43	24	23	24	25	25	37	40	30	33	36	36		38.4
EUREKA SPRINGS 3 WNW	MAX	65	63	65	60	67	64	72	66	59	53	65	66	67	69	66	69	75	73	64	40	53	64	66	59	70	71	45	51	47	61		62.5
	MIN	51	43	50	46	46	38	36	47	39	35	33	40	39	42	47	48	43	54	33	28	25	36	47	39	40	44	32	38	41	40		40.7
FAYETTEVILLE FAA AP	MAX	65	62	62	57	67	63	68	63	54	51	68	66	66	66	61	70	75	68	65	42	55	63	63	66	67	67	47	52	51	61		61.7
	MIN	51	44	49	47	45	34	30	41	41	32	29	31	31	32	40	39	37	44	32	24	22	31	44	33	49	40	35	41	43	44		37.8
FAYETTEVILLE EXP STA	MAX	71	68	61	65	57	66	62	69	67	42	52	65	67	66	67	60	67	75	71	43	40	55	62	63	65	70	69	67	51	53		61.9
	MIN	51	45	49	45	47	37	31	41	40	38	27	33	34	34	33	37	38	43	40	28	20	25	30	35	40	38	32	39	42	42		37.1
GRAVETTE	MAX	63	59	61	57	68	64	70	63	57	58	68	68	67	65	61	70	76	70	66	41	55	63	62	62	69	68	47	52	50	61		62.0
	MIN	50	47	49	44	43	35	35	45	37	39	32	40	39	39	45	37	42	49	33	27	21	33	46	37	39	43	29	39	42	42		39.3
HARRISON FAA AP	MAX	64	64	65	63	65	62	68	66	53	55	64	67	65	65	65	67	74	70	65	39	51	65	66	59	65	72	46	47	45	60		61.4
	MIN	48	43	42	47	49	37	35	44	37	33	35	39	35	36	42	47	44	50	31	26	23	32	46	38	35	39	31	37	39	38		38.6
HUNTSVILLE	MAX	67	65	65	61	67	63	71	68	64	52	67	69	69	69	67	67	75	71	65	40	58	65	65	63	62	70	48	51	49	60		63.1
	MIN	53	37	48	45	46	32	29	36	39	33	26	30	30	31	31	31	34	45	34	28	20	28	41	31	39	45	30	40	40	44		35.9
LEAD HILL	MAX	67	68	67	65	70	66	70	72	60	60	66	68	67	68	69	70	75	73	68	47	52	64	66	59	69	76	49	50	50	62		64.4
	MIN	61	44	38	48	56	32	26	36	42	29	27	27	27	27	32	40	29	41	32	30	15	23	34	39	29	47	27	37	40	40		35.2
SILOAM SPRINGS	MAX	64	57	58	62	59	67	63	70	61	43	56	67	66	66	67	61	70	76	69	45	43	54	64	64	65	69	67	47	52	55		60.9
	MIN	52	47	47	45	46	38	34	35	41	38	29	29	35	35	36	40	41	40	40	29	22	24	26	33	33	49	33	33	42	43		37.2
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	68	63	63	70	71	66	71	73	59	59	67	67	66	68	66	70	72	72	68	43	48	64	69	60	62	78	52	48	48	57		63.6
	MIN	59	48	48	43	48	34	28	33	45	30	28	27	28	25	30	39	28	35	42	27	16	22	34	39	30	52	29	38	41	41		35.6
EVENING SHADE 1 NNE	MAX	68	65	60	70	72	66	71	71	62	61	69	69	68	70	64	71	75	72	70	48	47	66	68	61	54	77	64	59	48	59		64.8
	MIN	59	50	52	55	50	50	32	35	48	33	28	30	29	28	31	43	32	33	48	34	19	22	39	38	32	54	35	38	41	40		38.6
GILBERT	MAX	68	69	73	71	73	69	74	74	57	67	71	71	65	71	70	73	78	74	68	45	54	68	72	63	67	79	53	49	49	64		66.6
	MIN	58	36	38	44	48	35	24	31	45	31	28	25	26	24	29	38	28	35	36	33	16	23	33	29	29	49	29	39	40	41		34.0
GREERS FERRY DAM	MAX	71	63	65	63	68	71	69	70	72	63	62	68	68	68	69	58	72	74	73	66	45	48	64	64	62	66	76	50	49	48		64.2
	MIN	56	49	49	51	48	44	36	38	38	34	35	35	35	35	35	40	37	37	41	34	23	23	27	37	34	37	37	39	37	40		38.0
MAMMOTH SPRING	MAX	65	62	57	70	71	65	72	74	64	61	65	70	66	79	66	70	71	76	66	43	47	60	62	57	56	77	55	50	49	52		63.3
	MIN	55	51	52	53	47	34	28	35	34	30	32	30	27	28	30	34	30	33	41	33	13	23	36	40	28	53	30	36	40	49		36.2
MARSHALL	MAX	69	60	69	71	65	68	64	68	69	70	72	69	68	72	71	72	69	70	69			72	68	66	69	68	69			68		68.7
	MIN																																
MOUNTAIN HOME 1 NNW	MAX	62	66	66	67	69	67	68	70	63	58	66	68	69	65	66	69	73	73	67	41	49	62	65	58	66	72	50	47	45	52		62.6
	MIN	52	46	45	46	49	39	35	42	42	33	29	35	40	44	45	48	35	45	37	29	22	30	42	38	34	38	30	35	38	37		38.7
MOUNTAIN HOME C OF ENG	MAX	78	65	65	65	67	69	66	71	73	55	58	66	66	65	67	68	71	73	73	50	42	49	62	67	57	67	76	50	49	47		63.2
	MIN	58	47	44	47	50	37	29	30	39	32	29	29	29	30	30	36	34	34	42	31	17	21	26	39	34	36	29	29	39	40		34.9
MOUNTAIN VIEW	MAX	71	64	67	67	70	73	68	70	71	60	62	69	68	67	70	64	72	75	70	58	43	50	65	69	60	67	75	53	46	48		64.4
	MIN	60	51	48	49	50	40	32	32	45	32	30	30	31	30	30	46	35	35	48	33	19	19	29	37	35	40	33	33	38	40		37.0
YELLVILLE	MAX	68	69	64	70	70	65	74	73	55	67	67	67	65	69	71	70	74	73	68	42	51	65	69	58	69	78	50	50	48	62		64.7
	MIN	60	47	38	45	43	33	27	36	45	30	27	28	26	25	32	39	33	35	40	33	16	23	33	31	28	46	27	39	40	42		34.9
NORTHEAST 03																																	
ALICIA	MAX	69	60	57	69	70	68	69	70	65	60	65	65	66	68	66	72	74	73	69	57	53	61	62	60	59	76	73	69	59	64		65.6
	MIN	59	53	53	51	50	44	49	42	52	35	33	36	36	35	37	47	38	43	49	36	22	27	53	41	32	55	37	39	42	42		42.3
BATESVILLE LIVESTOCK	MAX	66	64	59	70	71	67	70	70	62	61	67	67	67	68	64	70	74	70	68	43	45	64	65	63	58	75	63	48	48	60		63.6
	MIN	59	51	49	52	50	42	36	43	50	34	32	32	33	32	39	51	38	50	39	34	20	28	44	44	33	56	35	38	41	41		40.9
BATESVILLE L AND D 1	MAX	68	61	61	69	70	66	71	71	68	60	66	66	66	67	64	71	74	70	70	50	45	63	64	64	59	76	58	53	48	59		63.9
	MIN	61	52	53	53	50	44	34	38	49	35	31	32	32	31	35	41	34	41	50	36	20	28	38	38	31	58	39	39	43	43		40.3
BEEDEVILLE	MAX	70	61	58	68	70	69	69	72	65	66	59	65	65	68	65	72	73	73	72	50	51	61	61	59		76	61	50	66	61		64.7
	MIN	55	50	52	53	49	44	37	41	48	42	30	35	35	35	38	47	39	45	47	35	24	28	40	41	27	40	41	42	42	40		40.4
BLYTHEVILLE	MAX	75	67	68	76	66	68	64	69	70	62	56	65	64	69	70	69	68	69	75	73	43	44	59	52	50	65	75	53	50	49		63.4
	MIN	60	54	55	58	51	45	40	44	51	35	34	39	40	39	43	50	44	42	54	36	26	27	33	42	35	39	41	39	41	43		42.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CORNING	MAX	67	60	66	66	70	68	70	70	60	61	67	64	67	68	67	70	77	74	69	49	45	58	59	55	57	76	56	47	48	62		63.1
	MIN	58	53	55	55	51	41	36	43	50	33	31	38	35	34	38	46	35	40	49	35	22	30	44	41	33	56	34	39	41	40		41.2
JONESBORO	MAX	66	60	58	66	67	68	69	64	58	63	65	65	69	68	68	68	70	73	65	74	49	42	61	58	53	57	75	52	49	48		62.3
	MIN	52	54	51	52	49	35	39	51	47	33	38	38	37	40			40	43	49	38	29	34	42	40	41	50	42	37	38	42		42.2
JUDD HILL	MAX	72	69	67	65	70	72	71	69	70	68	67	66	68	70	68	69	72	77	73	50	51	65	64	62	60	73	65	75	74	70		67.7
	MIN	52	45	48	44	45	50	47	49	40	36	32	40	42	43	38	35	37	43	50	35	32	35	36	34	33	45	38	40	45	40		41.0
KEISER	MAX	76	65	64	73	65	67	63	68	70	61	55	63	61	67	67	67	69	69	73	73	45	43	58	52	50	67	75	51	50	48		62.5
	MIN	51	52	53	56	47	42	35	40	50	34	30	32	34	34	38	42	32	39	47	35	19	23	35	38	30	36	40	36	40	40		38.7
NEWPORT	MAX	69	64	58	56	69	70	66	69	71	64	60	66	65	66	68	62	71	73	72	69	43	42	61	61	57	66	76	53	49	48		62.8
	MIN	61	51	51	50	50	46	40	43	49	37	35	38	38	37	40	49	38	44	49	36	25	29	37	44	33	37	38	38	40	41		41.5
PARAGOULD 1 S	MAX	69	61	68	66	68	67	68	70	66	57	66		67	68	67	70	70	73		52	44	57	58	58	59	75	73	54	50	62		63.7
	MIN	58	54	54	53	50	46	43	38	51	35	32		37	33	35	47	41		41	38	24	24	37	41	32	52	42	37	38	41		41.2
POCAHONTAS 1	MAX	66	59	57	64	70	65	67	68	60	57	65	61	63	66	62	69	71	72	67	47	45	56	59	56	56	76	62	47	47	60		61.3
	MIN	57	51	53	48	50	42	35	39	48	35	31	38	37	32	36	49	40	37	45	35	19	24	38	41	31	53	34	38	40	40		39.9
SEARCY	MAX	71	64	58	70	73	70	70	73	65	63	68	68	68	70	62	73	75	75	68	49	45	64	65	63	61	78	72	62	51	65		66.0
	MIN	56	50	53	53	47	45	35	37	49	37	33	35	35	33	40	45	36	40	49	36	22	25	38	39	31	58	38	41	44	42		40.7
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	66	65	66	67	64	72	66	69	69	60	57	60	64	65	67	63	71	75	72	51	45	50	64	66	65	71	77	54	52	46		63.3
	MIN	56	43	49	50	51	43	34	39	41	37	35	35	33	33	34	43	40	41	50	34	24	26	30	43	42	43	33	35	43	43		39.4
BOONEVILLE 3 SSE	MAX	67	69	69	64	73	69	73	68	60	56	64	67	68	69	65	72	77	68	69	46	49	65	68	68	71	73	54	52	49	68		65.0
	MIN	54	44	49	47	46	44	34	44	43	39	37	32	37	37	46	49	42	49	40	32	24	32	47	42	43	45	34	43	44	42		41.4
CLARKSVILLE	MAX	66	68	69	69	64	74	69	71	72	65	57	63	68	69	69	65	74	76	75	56	49	51	63	67	68	71	76	56	50	49		65.3
	MIN	57	44	46	49	44	38	30	30	50	32	32	30	31	31	32	38	35	36	44	34	22	22	26	29	30	33	30	31	42	43		35.7
FORT SMITH WSO AP	MAX	66	66	68	61	73	69	73	66	55	50	62	68	66	67	62	72	75	73	62	47	54	61	68	67	72	76	53	51	48	66		63.9
	MIN	50	44	50	47	47	39	34	43	40	36	34	32	36	35	43	45	40	46	37	27	25	31	39	37	43	40	33	45	44	44		39.5
FORT SMITH WATER PLANT	MAX	66	65	65	62	71	68	70	66	62	57	62	67	66	67	63	72	74	70	68	45	52	63	67	66	69	72	57	51	52	66		64.0
	MIN	53	46	52	47	46	40	31	37	48	34	30	31	32	32	40	40	38	43	31	30	22	27	41	34	40	48	32	43	42	42		38.4
HECTOR 2 SSW	MAX	65	66	70	65	74	70	71	72	70	63	65	67	68	69	69	73	75	68	74	40	46	58	65	78	66	66	67	58	47	64		65.6
	MIN	55	50	47	49	44	46	42	29	31	33	33	34	32	33	31	39	35	46	40	37	28	24	37	47	30	57	36	32	40	40		38.6
MENA	MAX	66	61	63	62	69	75	67	70	63	54	62	67	64	66	65	60	73	75	70	53	48	54	63	67	68	68	76	57	57	51		63.8
	MIN	52	42	42	45	45	43	34	34	43	36	32	34	33	32	33	42	39	40	53	31	24	24	30	37	39	55	33	35	42	43		38.2
OZARK	MAX	67	67	67	64	75	71	71	69	63	58	60	68	68	67	62	75	75	73	67	48	56	62	70	67	71	75	57	51	48	63		65.2
	MIN	55	43	51	41	46	44	40	41	49	47	36	34	38	35	38	42	41	48	40	32	25	30	45	35	43	48	35	42	43	42		41.0
SUBIACO	MAX	68	69	68	63	75	68	73	71	63	55	58	68	68	70	64	73	76	76	68	46	53	64	66	68	72	76	55	50	48	68		65.3
	MIN	55	46	50	49	47	45	36	41	50	37	35	34	39	36	43	49	41	48	41	33	24	30	44	44	42	51	36	42	42	41		41.7
WALDRON	MAX	68	69	72	67	75	74	75	72	64	60	66	68	69	71	68	75	79	78	72	48	55	68	69	70	70	75	67	57	53	69		68.1
	MIN	53	42	44	43	44	42	31	36	49	36	37	30	30	29	39	40	36	41	46	31	21	26	38	32	37	59	31	43	43	44		38.4
CENTRAL 05																																	
ALUM FORK	MAX	66	66	72	71	74	72	71	68	64	65	69	68	68	70	66	72	76	73	70	52	52	67	64	70	68	78	74	52	51	62		67.0
	MIN	55	49	51	52	47	47	36	40	55	39	39	37	37	37	41	51	43	46	48	34	25	31	43	43	32	59	40	42	42	42		42.8
BENTON	MAX	68	69	71	73	78	70	70	70	66	66	68	68	69	70	65	75	76	75	71	52	51	66	65	71	72	77	73	57	55	68		68.2
	MIN	54	52	44	44	43	44	41	33	40	45	32	31	32	31	35	39	35	39	49	43	21	25	37	30	33	59	39	40	44	43		39.2
BLAKELY MOUNTAIN DAM	MAX	68	64	66	70	71	75	70	69	69	69	64	67	67	69	68	58	74	75	73	61	49	52	66	61	69	70	75	58	57	50		65.8
	MIN	56	45	50	51	44	46	32	33	35	41	37	35	32	32	36	42	38	41	50	36	23	26	30	34	36	47	38	38	45	44		39.1
CABOT 4 SW	MAX	67	64	64	71	74	69	71	62	61	61	66	67	67	69	63	72	75	75	70	48	48	64	64	64	65	76	68	50	49	64		64.9
	MIN	50	51	48	53	45	34	35	44	38	38	33	32	33	32	35	48	37	41	46	35	20	25	42	37	34	58	39	42	42	42		39.6
CONWAY	MAX	70	65	69	69	73	69	70	72	62	60	62	67	67	69	65	71	75	75	71	49	51	63	66	66	66	77	66	51	50	65		65.7
	MIN	57	52	48	54	48	46	34	40	46	37	39	33	34	33	39	47	38	45	45	34	24	29	42	35	35	49	38	43	44	43		41.0
GREENBRIER	MAX	68	62	62	67	73	70	70	70	62	63	65	68	68	68	61	72	75	75	69	48	49	63	65	66	64	78	61	50	50	66		64.9
	MIN	56	52	44	53	45	43	30	35	48	34	31	30	31	30	34	41	34	39	45	35	21	24	35	30	31	61	35	41	43	42		38.4
HOT SPRINGS 1 NNE	MAX	67	62	69	72	73	76	70	69	70	61	66	69	68	70	71	60	74	78	74	66	47	54	67	60	72	69	76	58	58	51		66.6
	MIN	57	53	52	52	48	49	39	39	43	38	38	39	39	38	39	51	46	47	56	33	28	28	34	47	42	42	39	39	44	44		42.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARKANSAS
NOVEMBER 1981

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LEOLA	MAX	67	68	69	75	78	69	72	72	63	63	68	67	68	70	64	75	78	76	70	51	53	67	64	70	70	76	71	61	55	67		67.9
	MIN	55	53	43	42	54	44	30	33	49	39	31	30	32	31	35	47	37	42	51	33	21	28	41	40	31	58	41	38	43	43		39.8
LITTLE ROCK FAA AP	MAX	66	64	64	72	74	70	72	70	66	63	66	69	68	71	65	76	78	81	73	50	48	66	65	68	71	79	58	56	53	68		67.0
	MIN	55	49	47	52	45	45	39	40	51	43	41	39	41	40	43	53	47	49	42	32	26	33	43	43	36	54	44	47	50	50		44.0
MALVERN	MAX	65	67	68	70	78	69	69	67	66	64	66	65	67	68	58	75	76	76	70	50	53	63	62	70	71	76	71	58	53	67		66.6
	MIN	55	51	44	51	44	43	33	33	42	36	33	33	34	33	34	35	38	39	50	33	25	26	45	31	33	60	38	39	45	45		39.4
NIMROD DAM	MAX	70	65	68	70	68	72	66	70	69	64	60	61	65	66	67	65	70	74	74	58	45	50	65	65	65	72	77	52	51	56		64.7
	MIN	58	43	43	51	49	47	38	39	39	38	38	39	36	35	35	37	42	42	46	35	24	24	28	41	42	42	38	38	43	44		39.8
N LITTLE ROCK WSFO AP	MAX	66	65	64	71	74	68	71	71	62	60	66	66	67	68	61	71	76	75	67	45	48	65	64	65	66	75	54	51	48	66		64.5
	MIN	54	51	50	54	50	48	44	48	47	39	40	42	42	42	47	52	50	51	38	33	28	32	46	42	36	48	39	43	43	42		44.0
SHERIDAN 2 S	MAX	68	69	70	72	79	69	70	72	65	62	68	69	70	71	64	75	78	75	71	52	54	67	64	70	69	69	76	57	60	67		68.1
	MIN	54	51	42	52	42	43	30	32	47	36	31	30	31	30	33	44	35	36	51	31	21	25	38	33	32	56	38	37	37	43		38.0
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	71	68	64	74	78	66	70	73	68	62	67	67	69	72	67	71	76	73	72	54	53	64	68	65	67	78	75	60	54	69		67.8
	MIN	62	52	55	51	48	50	40	44	52	42	39	38	40	40	48	49	43	50	54	38	28	33	47	40	40	61	44	40	47	48		45.4
BRINKLEY	MAX	72	65	57	60	69	72	65	69	72	61	58	65	64	66	69	67	71	72	72	73	46	46	63	61	57	67	77	52	52	48		63.6
	MIN	58	52	53	53	48	50	36	39	42	40	33	37	40	37	39	45	39	40	46	38	25	29	29	46	35	37	43	41	42	44		41.2
DES ARC	MAX	69	60	57	70	72	68	68	72	65	61	65	66	68	68	63	73	73	73	69	59	44	55	62	61	63	76	71	54	49	65		64.6
	MIN	58	50	54	53	45	49	37	39	50	39	36	35	38	36	40	48	43	44	40	38	25	30	45	41	36	53	42	38	44	42		42.3
HELENA	MAX	75	65	59	71	74	74	66	72	72	64	60	67	66	71	70	69	71	74	73	76	47	50	63	64	59	70	70	54	55	52		65.8
	MIN	55	48	49	50	42	47	35	36	47	36	32	33	39	35	37	46	35	40	50	34	22	25	33	34	32	35	40	36	38	40		38.7
KEO	MAX	67	62	60	72	72	67	68	71	63	60	64	65	65	68	65	72	74	75	72	50	44	65	62	69	68	76	70	54	49	66		65.2
	MIN	54	52	54	53	48	49	39	40	49	38	36	37	39	38	40	47	42	47	47	35	25	28	40	45	32	52	39	40	44	44		42.4
MARIANNA 2 S	MAX	70	63	64	71	72	67	70	72	63	60	66	66	68	69	68	69	72	72	71	51	46	62	60	58	65	77	75	57	54	68		65.5
	MIN	61	60	56	54	56	49	44	38	39	39	34	38	40	38	47	48	39	56	49	38	22	28	44	41	43	63	44	40	46	44		44.6
SAINT CHARLES	MAX	73	73	58	62	72	75	67	71	74	62	60	63	65	68	68	67	72	76	75	67	50	54	64	65	63	75	76	55	57	57		66.1
	MIN	63	52	53	53	46	46	39	39	43	41	35	36	38	38	41	51	40	40	51	38	28	29	32	39	36	37	46	40	42	44		41.9
STUTTGART 9 ESE	MAX	73	66	58	60	70	72	65	69	70	62	56	64	65	67	69	65	70	72	73	74	47	48	63	64	60	66	77	53	57	51		64.2
	MIN	59	52	53	53	47	49	40	43	49	42	36	37	40	38	39	47	40	47	53	37	26	31	34	36	36	40	42	41	44	44		42.5
WEST MEMPHIS	MAX	77	65	74	71	72	69	70	72	67	65	64	66	69	70	68	68	70	75	75	68	60	60	59	57	63	78	78	53	52	65		67.3
	MIN	55	53	52	52	43	42	30	39	33	34	32	30	34	40	43	50	30	43	48	33	16	23	38	31	32	54	39	35	41	39		38.8
WYNNE	MAX	68	62	60	67	69	66	68	72	66	58	63	64	65	68	67	68	70	73	73	52	41	61	60	55	61	77	73	50	49	65		63.7
	MIN	54	51	52	51	46	44	34	42	46	35	30	32	34	35	42	44	34	47	50	35	21	28	41	35	35	59	39	38	42	41		40.6
SOUTHWEST 07																																	
DE QUEEN	MAX	69	67	68	70	71	79	74	73	65	58	65	68	68	69	70	67	79	78	78	66	54	53	67	70	70	73	80	61	61	57		68.3
	MIN	53	41	41	45	43	43	35	35	42	34	33	32	33	33	50	42	37	38	52	31	24	25	29	33	33	51	34	33	47	48		38.3
HOPE 3 NE	MAX	72	64	69	73	73	78	69	72	70	62	64	66	65	67	71	69	73	77	76	68	50	55	68	66	70	71	78	57	62	53		67.6
	MIN	56	45	47	45	45	46	36	35	38	41	34	35	34	34	35	46	40	41	58	31	25	25	30	39	39	49	41	41	45	46		40.1
MOUNT IDA 3 SE	MAX	66	65	67	72	70	76	68	70	68	60	63	66	65	66	69	61	73	76	72	54	47	53	65	67	69	68	75	69	62	54		65.9
	MIN	54	39	40	48	42	44	29	29	32	32	30	30	28	28	30	44	35	36	53	32	20	20	28	35	35	48	50	52	31	34		36.3
MURFREES80RO 2 NNW	MAX	68	65	67	70	71	70	70	65	72	61	65	67	64	68	64	62	72	75	74	65	54	51	65		69	68	79	65	59	54		66.2
	MIN	53	41	45	45	44	42	44	46	37	37	33	33	34	34	34	44	39	39	54	28	24	24	30		34	50	37	43	44	45		39.2
NASHVILLE EXP STATION	MAX	69	68	66	69	65	69	68	71	74	68	63	67	66	69	69	67	74	75	75	66	52	53	66	67	76	68	78	59	60	54		67.0
	MIN	45	42	54	36	34	36	43	46	49	52	39	39	40	40	44	46	44	48	65	38	29	32	52	40	46	60	36	46	46	45		43.7
OKAY	MAX	71	68	70	72	76	78	77	78	77	62	64	66	67	68	66	74	76	76	74	59	54	65	68	69	72	77	72	61	59	67		69.4
	MIN	52	40	47	44	44	45	35	39	51	37	34	34	35	34	41	43	38	45	56	32	22	28	53	34	44	65	38	44	45	46		41.5
STAMPS	MAX	71	64	69	74	76	80	72	73	71	63	66	68	67	70	72	69	77	78	78	70	54	62	70	67	71	72	78	61	63	63		69.6
	MIN	55	47	50	47	44	45	35	45	46	42	34	36	35	34	43	45	40	51	60	32	25	32	50	37	43	55	41	41	46	46		42.7
TEXARKANA FAA AP	MAX	66	65	68	68	75	69	68			60	62	65	65	68	67	73	75	76	72	51	55	66	66	68	71	77	67	59	59	66		66.7
	MIN	54	42	50	45	47	51	42			43	38	41	39	37	54	49	46	58	51	33	30	35	56	41	53	67	43	47	48	50		46.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

ARKANSAS
NOVEMBER 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SOUTH CENTRAL 08																															
ARKADELPHIA 2 N	MAX	66	64	67	68	76	66	68	67	63	61	63	64	65	66	59	72	72	75	69	51	51	62	62	66	69	77	68	60	55	66		65.3
	MIN	56	53	48	50	44	45	33	36	53	39	34	34	34	33	38	43	39	43	51	35	24	27	41	36	36	56	41	41	45	45		41.1
CAMDEN 1	MAX	68	60	70	71	75	82	69	73	73	69	69	69	69	70	72	75	76	79	78	75	54	58	69	71	78	71	79	60	64	61		70.2
	MIN	55	54	54	48	44	44	33	34	40	43	36	34	37	34	36	43	39	38	50	32	24	24	29	29	29	42	44	40	46	46		39.4
EL DORADO FAA AP	MAX	68	69	71	74	80	69	71	73	71	65	67	66	68	72	70	75	77	78	73	54	56	68	69	70	72	79	60	63	54	69		69.0
	MIN	55	46	46	49	45	40	34	37	44	39	36	35	37	34	39	44	40	46	42	28	26	29	44	36	40	60	42	40	47	51		41.0
FORDYCE	MAX	69	63	64	64	72	74	64	70	68	63	60	64	63	69	72	67	73	78	76	74	51	56	67	67	71	71	78	56	62	57		66.8
	MIN							32	33	38	39	31	31	33	35	33	32	31	29	56	32	24	23	42	38	34	44	44	40	39	39		35.5
MAGNOLIA	MAX	66	69	70	73	78	68	72	71	66	64	67	66	68	71	68	73	72	77	70	51	57	69	66	70	71	76	70	62	57	68		68.2
	MIN	54	49	50	46	46	46	36	39	46	44	34	36	36	34	41	46	38	48	51	31	25	31	53	35	41	63	43	40	45	47		42.5
MOROBAY LOCK 8	MAX	72	65	67	71	77	81	68	65	74	73	65	69	69	71	74	71	75	79	77	76	55	58	68	70	72	72	81	60	69	55		70.0
	MIN	57	53	46	49	42	44	31	32	36	44	33	32	31	32	33	40	36	38	63	36	23	29	30	36	34	34	48	39	44	44		39.0
PRESCOTT	MAX	68	68	71	71	79	69	71	69	63	63	65	65	66	68	69	73	75	75	70	52	54	66	65	68	71	77	68	61	60	66		67.5
	MIN	54	48	51	46	45	46	36	39	53	41	34	37	38	35	41	46	40	47	50	30	26	30	47	39	42	57	41	43	45	47		42.5
SPARKMAN	MAX	70	60	69	72	72	79	71	72	72	64	64	69	67	70	70	64	74	78	76						69	70	75	57	51	54		68.4
	MIN	59	54	47	49	43	43	31	35	47	40	32	32	33	31	35	41	37	43	58	32	22	22	33	35	38	40	44	44	50	51		40.0
WARREN 2 WSW	MAX	72	65	62	62	74	78	67	72	72	71	63	67	68	68	71	70	74	77	75	76	52	55	67	68	70	70	79	57	60	56		67.9
	MIN	61	50	50	46	46	49	35	39	44	39	38	34	39	37	43	52	42	44	46	33	25	30	35	44	38	37	45	40	45	46		41.7
SOUTHEAST 09																															
CROSSETT 2 SSE	MAX	83	66	60	63	76	79	68	73	75	74	65	68	66	73	73	71	74	78	75	78	54	55	67	70	70	73	80	62		62		70.0
	MIN	60	49	51	44	44	48	31	35	40	44	34	31	32	36	36	44	38	42	51	33	22	27	30	35	33	35	38	43		45		39.0
DERMOTT 3 NE	MAX	75	68	59	70	77	80	67	73	71	73	64	67	67	70	74	70	74	77	77	79	53	53	67	70	67	71	82	57	60	58		69.0
	MIN	62	52	54	49	47	49	35	39	48	45	34	32	37	37	40	49	38	45	55	34	23	28	40	40	34	44	46	38	44	47		42.2
DUMAS	MAX	72	59	62	74	77	69	70	73	68	61	65	65	67	70	69	71	75	75	76	57	63	66	72	65	70	80	75	60	53	68		68.2
	MIN	57	52	54	50	48	50	40	41	51	41	38	37	41	38	42	52	42	45	50	35	30	26	40	43	35	57	44	40	46	48		43.8
EUDORA	MAX	77	69	59	66	75	78	74	71	74	73	63	65	65	68	73	71	72	77	76	78	53	55	66	77	67	72	80	56	59	57		68.9
	MIN	61	52	53	50	51	52	38	39	40	47	38	36	40	41	44	51	43	44	54	34	27	27	40	41	39	44	49	42	44	47		43.6
MONTICELLO 3 SW	MAX	75	67	58	60	75	78	66	71	72	71	61	67	65	69	72	68	72	71	75	72	51	55	65	69	71	70	80	57	60	57		67.3
	MIN	57	53	52	46	45	44	32	39	43	45	43	33	33	35	44	47	39	46	54	31	22	32	40	37	40	46	44	38	45	45		41.7
PINE BLUFF	MAX	73	65	64	60	72	79	69	70	72	63	62	66	67	68	71	67	75	76	75	73	51	50	67	67	67	70	78	55	59	51		66.7
	MIN	59	52	52	54	47	48	37	38	41	41	37	37	38	37	37	47	41	41	52	35	28	28	32	41	38	38	42	44	44	44		41.7
PORTLAND	MAX	67	61	65	77	78	79	72	75	74	69	66	67	70	73	72	74	78	76	78	66	55	65	72	72	74	81	75	75	56	76		71.3
	MIN	61	54	54	48	49	47	38	40	51	44	38	39	39	39	44	52	41	45	60	33	26	29	40	43	34	58	49	41	47	48		44.4
ROHWER 2 NNE	MAX	68	63	58	64	75	76	72	76	72	70	62	65	66	64	67	71	70	75	75	77	49	51	64	70	63	65	80	64	58	57		66.9
	MIN	60	50	51	49	46	48	46	49	37	43	34	34	36	36	39	36	38	40	50	34	22	28	40	39	35	36	39	37	44	45		40.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
NOVEMBER 1981

STATION	DEPTH	TIME	DAY OF MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOPE 3 NE	(IN)																															
	4	MAX	65	65	64	70	68	68	64	60	58	58	58	58	58	57	58	60	60	62	62	62	52	50	52	57	58	57	65	56	59	55		59.9
		MIN	58	56	56	57	57	57	54	53	53	54	52	51	51	50	51	51	52	52	56	50	50	47	47	50	50	50	54	54	54	55		52.7
KEISER	(IN)																															
	2	MAX	68	62	66	73	68	68	65	66	65	63	61	65	62	66	65	63	63	67	66	67	52	50	58	52	59	57	65	60	53	49		62.1
		MIN	57	60	59	60	55	52	47	47	54	46	42	41	43	45	45	52	45	44	48	48	37	38	41	43	52	38	50	47	48	47		47.7
	4	MAX	67	63	64	70	66	65	63	64	63	60	59	61	56	62	62	58	62	62	62	64	53	49	55	50	53	55	62	58	52	50		59.7
		MIN	57	60	59	61	57	55	50	50	53	48	45	45	46	47	48	52	48	48	50	50	41	41	42	45	43	42	51	49	49	49		49.4
MARIANNA 2 S	(IN)																															
	4	MAX	67	65	65	68	70	64	64	64	62	61	60	60	60	60	60	61	60	61	66	62	54	53	54	54	54	61	61	56	53	56		60.5
		MIN	65	63	63	63	60	59	57	55	57	54	52	53	54	53	55	57	53	55	61	54	49	48	51	51	50	51	55	52	52	52		55.1
NEWPORT	(IN)																															
	4	MAX	64	62	60	58	67	67	63	65	64	63	50	52	62	61	62	56	63	63	62	62	53	47	55	52	55	54	63	55	59	48		58.9
		MIN	58	58	57	57	56	51	58	47	50	48	46	46	45	45	46	48	48	46	48	47	40	39	39	44	43	42	46	45	46	47		47.9
ROHWER 2 NNE	(IN)																															
	4	MAX	-	60	58	62	78	68	63	69	63	63	60	60	58	58	60	60	59	61	60	63	53	53	54	55	56	58	64	62	54	50		60.1
		MIN	-	57	57	57	54	54	49	55	50	51	46	45	47	44	45	46	48	47	49	46	39	39	40	45	43	43	44	42	48	50		47.6
STUTTGART 9 ESE	(IN)																															
	4	MAX	67	65	62	63	66	66	68	63	61	60	60	60	60	60	60	58	60	62	62	64	55	52	55	55	57	57	63	58	58	55		60.4
		MIN	61	62	60	61	59	58	55	53	54	55	52	50	51	52	51	52	53	52	53	53	47	45	45	50	49	48	57	54	52	54		53.3

STATION_NAME	SOIL_TYPE	SOIL_COVER	SLOPE	UNITS
HOPE 3 NE	TICKFAW GRAY SILT LOAM	BARE	0-1%	F
KEISER	SHARKEY CLAY	BARE	0-1%	F
MARIANNA 2 S	CALLAWAY SILT LOAM	BARE	0-1%	F
NEWPORT	OUNOEE SILT LOAM	BARE	0%	F
ROHWER 2 NNE	GALLION SILT LOAM	BARE	0-1%	F
STUTTGART 9 ESE	CROWLEY SILT LOAM	BARE	0-1%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		DAY OF MONTH																													TOTAL OR AVG
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST CENTRAL	04																															
BLUE MOUNTAIN DAM	EVAP	00	14	04	05	05	05	13	05	01	04	03	03	03	05	06	03	04	06	05	10	02	07	03	05	05	05	10	04	05	04		1.54
	WIND	28	18	29	18	10	15	11	19	20	18	14	9	12	11	19	13	10	22	40	57	21	31	13	26	32	54	34	16	25	52		697
CENTRAL	05																															
BLAKELY MOUNTAIN DAM	EVAP	01	04	07	10	10	07	25	02	*	04	07	07	06	06	06	00	07	07	02	14	-	-	-	05	07	02	07	08	05	04		1.89B
	WIND	23	8	17	10	14	11	15	7	13	45	13	8	5	10	7	0	10	4	16	103	34	9	9	6	11	38	51	16	24	27		564
EAST CENTRAL	06																															
STUTTGART 9 ESE	EVAP	09	03	01	01	12	11	15	09	11	09	07	08	08	07	07	04	08	09	07	25	-	-	-	02	-	07	15	09	05	05		2.47B
	WIND	70	70	12	25	32	35	41	9	35	86	30	11	6	11	8	52	43	9	149	256	71	6	39	62	46	147	155	45	15	35		1611
	MAX	71	63	63	61	72	73	67	67	66	60	61	65	64	65	67	61	64	68	68	71	-	-	58	57	60	60	69	54	55	50		63.6
	MIN	58	63	53	54	51	51	43	44	47	41	41	41	43	43	41	46	44	44	47	34	-	-	33	39	38	38	45	41	41	45		44.6
SOUTHWEST	07																															
HOPE 3 NE	EVAP	02	07	08	07	06	09	09	09	04	05	05	06	06	05	05	04	13	04	04	17	-	-	-	04	06	02	07	09	07	06		1.96B
	WIND	23	14	10	11	11	16	25	7	22	60	18	9	8	10	8	19	10	8	45	83	28	8	18	16	12	55	53	38	42	50		737

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
EUREKA SPRINGS 3 WNW	SNOWFALL																				T											
	SN ON GND																															
GRAVETTE	SNOWFALL																			T												
	SN ON GNO																															
HARRISON FAA AP	SNOWFALL																			T								T				
	SN ON GNO																															

SNOWFALL: INCLUDES SNOW AND ICE
SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL
WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.
SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
ABBOTT	0006	04	SCOTT	35 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE	35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	34 48	92 52	780	5P	5P		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	34 48	93 28	900		7A		C	MRS SHELBY J LEWIS
AMITY 3 NE	0150	08	CLARK	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	34 02	93 25	285		7A		C	OWEN B HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	33 37	91 12	145		7A			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	34 01	91 21	194	5P	5P		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	33 38	94 08	325		7A			LONNIE SIEBEL
ATHENS	0300	07	HOWARD	34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	35 49	91 47	571	5P	5P		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	35 45	91 38	277	5P	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE	35 04	91 54	250				C	JAMES BEARD
BEEDEVILLE	0536	03	JACKSON	35 26	91 06	221	6P	6P		H	P M BRECKENRIDGE
BENTON	0582	05	SALINE	34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	36 24	93 37	1160		7A		C H	J W TOMLINSON
BIG FORK	0664	04	POLK	34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	34 18	93 09	500		7A			MRS LOUISE H YATES
BLACK ROCK	0746	03	LAWRENCE	36 07	91 06	290		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	34 36	93 11	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	35 06	93 39	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	35 55	89 54	252	7A	7A			R L WHITE
BONNERDALE	0820	05	HOT SPRING	34 23	93 23	1000		7A			O E KETCHUM
BOONEVILLE 3 SSE	0832	04	LOGAN	35 06	93 55	700	7P	7A		C	BILL KREPPS
BOTKIN BURG 3 NE	0842	02	VAN BUREN	35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	0848	08	NEVADA	33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	34 53	91 11	200	7A	7A		C H	ANGELA HINTON
BUFFALO TOWER	1010	01	NEWTON	35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI	34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK	1132	02	IZARD	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	33 36	92 49	116	7A	7A		C H	DAN SHOCKLEY
CLARKSVILLE	1455	04	JOHNSON	35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON	35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN	35 35	92 28	520		7A			MRS PEARL RIDDICK
COMBS 3 SE	1574	01	MADISON	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON	36 05	93 18	2166				C	GRACIE SIMS
CONWAY	1596	05	FAULKNER	35 06	92 29	320	5P	7A		H	BILL JOHNSON
CORNING	1632	03	CLAY	36 24	90 35	293	6P	7A		C H	WINFRED D POLK
COVE	1666	04	POLK	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	34 42	92 27	350		7A			WALTER C TIMMING
DAMASCUS 2 NNE	1829	02	VAN BUREN	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL	35 03	93 24	370		7A			JOSEPH A MOUDY JR
DANVILLE SCS	1835	04	YELL	35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL	35 13	93 08	330	6P	7A			INACTIVE 12/31/79
DEER	1900	01	NEWTON	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	34 02	94 20	420	7A	7A		H	HASKELL JONES
DE QUEEN DAM	1952	07	SEVIER	34 06	94 23	557				C	OAY AND ZIMMERMANN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL	(SEE NOTES)	OBSERVER
DERMOTT 3 NE	196209		CHICOT	33 33	91 23	143	8A	8A			H	RAOIO STATION KVSA
DES ARC	196806		PRAIRIE	34 59	91 31	200	5P	7A				HUEY SMITH
DIERKS	201507		HOWARD	34 07	94 01	419		8A				WILLIAM C STAPP
DIERKS DAM	202007		HOWARD	34 09	94 06	686				C		OAY AND ZIMMERMANN
DUMAS	214809		OESHA	33 53	91 29	160	5P	5P		C	H	TRAVIS C KEAHEY
EL DORADO FAA AP	230008		UNION	33 13	92 48	252	MIO	MIO			H	FAA
EUDORA	235509		CHICOT	33 07	91 16	135	8A	8A				CITY OF EUOORA
EUREKA SPRINGS 3 WNW	235601		CARROLL	36 25	93 47	1420	6P	7A		C	H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	236602		SHARP	36 05	91 37	500	SS	7A				RUSSELL H CARTER
FAYETTEVILLE FAA AP	244301		WASHINGTON	36 00	94 10	1251	MIO	MIO			H	FAA
FAYETTEVILLE EXP STA	244401		WASHINGTON	36 06	94 10	1270	8A	8A		C		UNIVERSITY OF ARKANSAS
FERNDALE 6 E	248905		PULASKI	34 46	92 27	492				C		JAMES C JORDAN
FORDYCE	254008		OALLAS	33 49	92 24	230	8A	8A			H	JOHN 8ERRY
FOREMAN	254407		LITTLE RIVER	33 43	94 24	400				C		INACTIVE 09/23/80
FORT SMITH WSO AP R	257404		SE8ASTIAN	35 20	94 22	449	MIO	MIO		C	HJ	NATL WEATHER SERVICE
FORT SMITH WATER PLANT	257804		CRAWFORO	35 39	94 09	793	5P	7A				JAMES L CRISTEE
GEORGETOWN	276003		WHITE	35 08	91 27	200		7A				8ESSIE E AKERS
GIL8ERT	279402		SEARCY	35 59	92 43	595	5P	7A		C	H	MRS IOA A KILLION
GILLHAM DAM	281007		SEVIER	34 07	94 14	520				C		OAY ANO ZIMMERMANN
GLENWOOO	284207		PIKE	34 20	93 33	580		7A				MRS 8LANCHE MEEKS
GRAVELLY 1 ESE	292204		YELL	34 52	93 41	461		7A				8RUCE HUNNICUTT
GRAVETTE	293001		8ENTON	36 26	94 27	1260	SS	SS			H	ROBERT O EVANS
GREEN FOREST	294601		CARROLL	36 20	93 26	1360		7A				HUGH L LEYSATH
GREEN8RIER	296205		FAULKNER	35 14	92 22	330	6P	7A			H	MACK GRIFFIN
GREENWOOD	297604		SE8ASTIAN	35 13	94 15	518		7A			H	MRS DOROTHY M BEEN
GREERS FERRY OAM	297802		CLE8URNE	35 31	92 00	527	7A	7A		C		U S CORPS OF ENGINEERS
GUROON	307408		CLARK	33 55	93 09	210		7A				ROY S ROB8S
HAM8URG	308809		ASHLEY	33 14	91 48	180		4P				HAM8URG WATER CO INC
HARDY 2 SW	313202		SHARP	36 19	91 29	380				C		JERRY FUNK
HARRISON FAA AP	316501		800NE	36 16	93 09	1374	MIO	MIO			H	FAA
HECTOR 2 SSW	323504		POPE	35 26	93 00	640	5P	7A		C		MRS ETTA G LAUNIUS
HELENA	324206		PHILLIPS	34 32	90 35	195	8A	8A				80ARO OF WATER COMM
HOPE 3 NE	342807		HEMPSTEAO	33 43	93 33	375	7A	7A	7A	G	H	ARK UNIV SW 8R EXP STA
HOPPER 1 E	343807		MONTGOMERY	34 22	93 40	710		7A				LINOA HOLLIFIELD
HORATIO	344207		SEVIER	33 56	94 22	337		7A				ELIZA8ETH W FRIDAY
HOT SPRINGS 1 NNE	346605		GARLANO	34 31	93 03	680	7A	7A			H	NATIONAL PARK SERVICE
HUNTSVILLE	354001		MAOISON	36 05	93 44	1453	6P	7A		C		MRS MAY PEARL MARKLEY
JASPER	360001		NEWTON	36 01	93 11	865		7A				MRS 08IE SPENCER
JESSIEVILLE	370405		GARLANO	34 42	93 04	722		7A				MRS LVRA 8 SYKES
JONESBORO	373403		CRAIGHEAO	35 49	90 39	245	7A	7A			H	FRED ROREX-FIRE CHIEF
JUDO HILL	376103		POINSETT	35 36	90 31	215	SS	SS				MRS LORAINE JONES
KEISER	382103		MISSISSIPPI	35 41	90 05	232	7A	7A	7A	G		UNIVERSITY OF ARKANSAS
KEO	386206		LONOKE	34 36	92 00	230	7P	7P				J D C088
LAKE CITY	399803		CRAIGHEAD	35 49	90 26	230		8A				CONRAO SYNDER
LAKE MAUMELLE	401005		PULASKI	34 51	92 28	305		8A				LITTLE ROCK WATERWORKS
LANGLEY	406007		PIKE	34 19	93 51	801		7A				MRS SHIRLEY BAB8ITT
LEAO HILL	410601		800NE	36 25	92 55	715	SS	7A				FLOYD PUMPHREY
LEOLA	413405		GRANT	34 10	92 35	261	SS	7A			H	PIERCE A REEDER
LITTLE ROCK FAA AP	424805		PULASKI	34 44	92 14	257	MIO	MIO			HJ	FAA
MADISON 1 NW	452806		ST FRANCIS	35 02	90 44	300		8A				MRS VIOLA HOLLOWELL
MAGNOLIA	454808		COLUM8IA	33 18	93 14	315	6P	7A		C	H	OR JOHN T ATTEBERY
MALVERN	456205		HOT SPRING	34 23	92 49	311	5P	5P			H	RAOIO STATION KBOK
MAMMOTH SPRING	457202		FULTON	36 29	91 32	650	SS	7A				CLARENCE P MATHIS
MARIANNA 2 S	463806		LEE	34 44	90 46	234	5P	5P			GH	UNIV OF ARKANSAS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME				OBSERVER
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
MARSHALL	4666	02	SEARCY	35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE 4 WNW	4746	02	IZARO	36 05	91 59	480		7A			LONNIE G COOPER
MENA	4756	04	POLK	34 34	94 16	1130	7A	7A		C H	JACK R REEVES
MILLWOOD OAM	4839	07	LITTLE RIVER	33 41	93 58	316				C	RES ENG-CORPS OF ENG
MONTICELLO 3 SW	4900	09	OREW	33 36	91 48	290	8A	8A		C H	CITY OF MONTICELLO
MOROBAY LOCK 8	4934	08	CALHOUN	33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON	4938	05	CONWAY	35 08	92 44	280	5P	7A			INACTIVE 08/04/80
MOUNT IDA 3 SE	4988	07	MONTGOMERY	34 32	93 36	697	7A	7A		C H	WILLIAM E 8LACK
MOUNTAIN HOME 1 NNW	5036	02	8AXTER	36 20	92 23	800	6P	6P			RAOIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	8AXTER	36 20	92 23	800	7A	7A	7A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE	35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MUL8ERRY 6 NNE	5072	04	FRANKLIN	35 34	94 01	500		7A			MRS SULA ARVIN
MURFREES8ORO 2 NNW	5079	07	PIKE	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS OAM	5110	07	PIKE	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARO	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARO	34 07	93 52	540		7A			MRS AUOIE 80WERS
NATURAL DAM	5160	04	CRAWFORO	35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	5174	07	PIKE	34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	5186	03	JACKSON	35 36	91 17	220	8A	8A		G H	NEWPORT CITY WATER PL
NIMROO DAM	5200	05	PERRY	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	8AXTER	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	34 50	92 16	563	MIO	MID		C J	NATL WEATHER SERVICE
ODELL 3 N	5354	01	WASHINGTON	35 48	94 24	1500		7A		H	MRS CLARA W HURST
ODEN 1 E	5358	07	MONTGOMERY	34 37	93 46	760		7A			OOYLE GOD8EHERE
OKAY	5376	07	HOWARO	33 46	93 55	300	5P	5P			IOEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	34 37	92 49	500		8A		H	MRS GUY E COOK
OZARK	5508	04	FRANKLIN	35 29	93 50	396	6P	7A		H	8URNS WAKEFIELO
OZONE	5514	04	JOHNSON	35 38	93 27	1900		7A			VIRGIL O MELSON
PARAGOULD 1 S	5563	03	GREENE	36 02	90 30	270	4P	4P			WILLIAM J TOMERLIN
PARKS	5591	04	SCOTT	34 48	93 58	668		7A			MRS JO PAPASAN
PARTHENON 1 S	5602	01	NEWTON	35 56	93 14	948				C	MRS MARIETTA MC ARTOR
PERRY	5691	05	PERRY	35 03	92 48	330		7A			A O HOL8ROOK
PINE 8LUFF	5754	09	JEFFERSON	34 13	92 01	215	7A	7A		C H	L 8 HADDOX
PINE RIDGE	5760	07	MONTGOMERY	34 35	93 54	840		7A			MRS WILLIE GARRETT
PINEY GROVE	5770	08	CLARK	34 11	93 12	380		7A			MRS JUOY FENLEY
POCAHONTAS 1	5820	03	RANOOLPH	36 16	90 59	330	5P	5P		H	8ENEOICTINE SISTERS
PORTLANO	5866	09	ASHLEY	33 14	91 30	120	5P	5P		H	FLOYO KELLY
PRESCOTT	5908	08	NEVAOA	33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	5910	08	NEVAOA	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	OESHA	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
SAINT CHARLES	6376	06	ARKANSAS	34 23	91 08	200	8A	8A			U S FISH ANO WILDLIFE
SAINT FRANCIS	6380	03	CLAY	36 27	90 08	300		7A			GILLIS R NEELEY
SALEM	6403	02	FULTON	36 22	91 50	680		7A			MEL COLEMAN
SEARCY	6506	03	WHITE	35 15	91 45	245	5P	7A		H	AOAM C MELTON
SHERIDAN 2 S	6562	05	GRANT	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN 8UREN	35 39	92 19	550		7A			FREO LOWRANCE
SILOAM SPRINGS	6624	01	8ENTON	36 10	94 32	1140	7A	7A			RICHARO L KAUFMAN
SPARKMAN	6768	08	OALLAS	33 55	92 50	170	8A	8A			MRS VELMA L GUINDON
STAMPS	6804	07	LAFAYETTE	33 22	93 29	270	8A	8A		C H	HU8ERT A 8AKER
STAR CITY 4 ENE	6823	09	LINCOLN	33 57	91 47	182	SS	SS			INACTIVE 01/31/81
STUTTGART	6918	06	ARKANSAS	34 29	91 32	214		7A			SALLYE HAYES 8ORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	34 28	91 25	198	8A	8A	8A	C G H	UNIVERSITY OF ARKANSAS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
SUBIACO	692804		LOGAN	35 18	93 39	500	SS	7A		H	NEW SUBIACO ABBEY
TAYLOR	703808		COLUMBIA	33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	704807		MILLER	33 27	94 00	361	MID	MID		H	FAA
WALDRON	748804		SCOTT	34 54	94 06	675	5P	7A		C H	WILLIAM D BIVENS
WARREN 2 WSW	758208	8	BRADLEY	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	759207		MONTGOMERY	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	771206		CRITTENDEN	35 07	90 11	215	5P	5P			W MEMPHIS UTIL COMM
WHEELING 3 W	774402		FULTON	36 19	91 54	775				C	MRS DEON B CALDWELL
WING	795004		YELL	34 57	93 28	350				C	MILES B TURNER
WYNNE	805206		CROSS	35 15	90 48	260	SS	SS		C	RADIO STATION KWYN
YELLVILLE	808402		MARION	36 13	92 41	760	SS	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg. F

RESULTANT WIND: The vector sum of wind velocity (direction and speed) divided by the number of observations. In "Supplemental Data" tables, resultant directions are in tens of degrees.

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics.

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- \- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
- ++ Highest observed one minute wind speed. The station is not equipped with an instrument to measure fastest mile.
- * Gage not read. The precipitation included in the amount following the asterisks. Time distribution not known.
- // Gage equipped with a windshield.
- ~ Extreme occurred at a station with incomplete data. It may have been exceeded at that station.
- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading.
- B Adjusted monthly value of evaporation. Total evaporation amount is divided by number of recorded days, multiplied by number of days in the month.
- D Water equivalent of snowfall entirely or partially estimated, using a ratio of 1 inch water to every 10 inches of new snowfall.
- M Missing data. It appears with the average temperature in the "Monthly Summarized Station and Divisional Data" table if less than 10 days data are missing and it appears alone if 10 or more days are missing.
- R Amounts from recording gage.
- T Trace. An amount too small to measure.
- V Includes total for previous month.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

- AR Observation made "after rain" has occurred.
- C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- H Observations appear in "Monthly Snowfall and Snow on Ground" table.
- J Observations appear in "Supplemental Data" table.
- MID Observation time is midnight.
- S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue.
- SR Observation time near sunrise.
- SS Observation time near sunset.
- VAR Observation time varies.
- MD Gage read once monthly, usually the last day.
- OC Gage readings vary from a few weeks to several months
- WI Gage read weekly or irregularly.
- WM Gage read weekly and last day of month.
- # Thermometers located in a rooftop shelter.
- $3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations.

Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

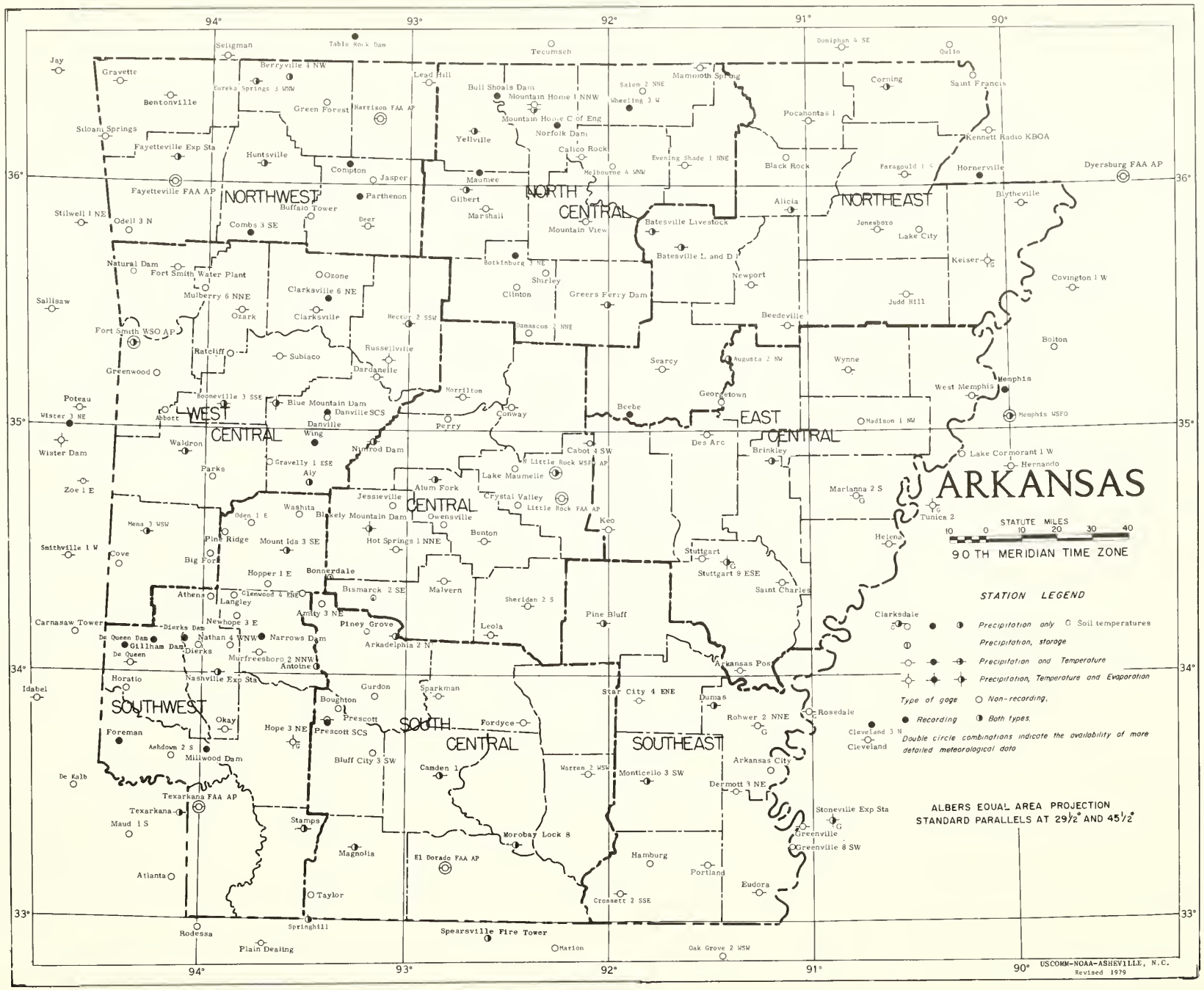
Late Reports and Corrections will be published annually as a supplemental bulletin.

Interpolated values for monthly precipitation totals may be found in the annual issue of this bulletin.
Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similiar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE THRU:
THE NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE N.C. 28801
ATTN: PUBLICATIONS

USCOMM-NOAA ASHEVILLE, N.C. NOVEMBER 1981-0875


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types.
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1979
Jay
Gravette
Bentonville
Siloam Springs
Fayetteville Exp Sta
Fayetteville FAA AP
Stilwell 1 NE
Odell 3 N
Seligman
Table Rock Dam
Berryville 4 NW
Eureka Springs 3 WNW
Green Forest
Harrison FAA AP
Huntsville
Compton
Jasper
Parthenon
Buffalo Tower
Deer
Combs 3 SE
Natural Dam
Fort Smith Water Plant
Mulberry 6 NNE
Ozone
Clarksville 6 NE
Ozark
Clarksville
Hector 2 SSW
Sallisaw
Fort Smith WSO AP
Ratcliff
Subiaco
Russellville
Dardanelle
Greenwood
Poteau
Wister 3 NE
Wister Dam
Booneville 3 SSE
Blue Mountain Dam
Danville SCS
Danville
Abbott
Waldron
Parks
Gravelly 1 ESE
Aly
Wing
Nimrod Dam
Zoe 1 E
Mena 3 WSW
Oden 1 E
Washita
Blakely Mountain Dam
Pine Ridge
Mount Ida 3 SE
Hot Springs 1 NNE
Smithville 1 W
Cove
Big Fork
Hopper 1 E
Bonnerdale
Athens
Clenwood 4 ENE
Langley
Bismarck 2 SE
Malvern
Amity 3 NE
Carnasaw Tower
Dierks Dam
Newhope 3 E
Piney Grove
De Queen Dam
Gillham Dam
De Queen
Dierks
Nathan 4 WNW
Narrows Dam
Murfreesboro 2 NNW
Antoine
Arkadelphia 2 N
Horatio
Nashville Exp Sta
Idabel
Gurdon
Boughton
Prescott
Sparkman
Okay
Foreman
Ashdown 2 S
Millwood Dam
Hope 3 NE
Prescott SCS
Fordyce
Bluff City 3 SW
De Kalb
Texarkana FAA AP
Texarkana
Maud 1 S
Stamps
Magnolia
Atlanta
Taylor
Rodessa
Springhill
Plain Dealing
Spearsville Fire Tower
Marion
Oak Grove 2 WSW
Crossett 2 SSE
Hamburg
Portland
Eudora
El Dorado FAA AP
Morobay Lock 8
Camden 1
Warren 2 WSW
Monticello 3 SW
Dermott 3 NE
Arkansas City
Star City 4 ENE
Dumas
Rohwer 2 NNE
Rosedale
Cleveland 3 N
Cleveland
Stoneville Exp Sta
Greenville
Greenville 8 SW
Tecumseh
Lead Hill
Bull Shoals Dam
Mountain Home 1 NNW
Mountain Home C of Eng
Norfolk Dam
Yellville
Calico Rock
Melbourne 4 WNW
Salem 2 NNE
Wheeling 3 W
Mammoth Spring
Evening Shade 1 NNE
Black Rock
Pocahontas 1
Doniphan 4 SE
Quin
Corning
Saint Francis
Kennett Radio KBOA
Paragould 1 S
Hornersville
Dyersburg FAA AP
Blytheville
Alicia
Batesville Livestock
Mountain View
Batesville L and D 1
Botkinburg 3 NE
Shirley
Clinton
Greers Ferry Dam
Jonesboro
Lake City
Keiser
Newport
Covington 1 W
Judd Hill
Beedeville
Damascus 2 NNE
Searcy
Augusta 2 NW
Wynne
Bolton
Georgetown
West Memphis
Memphis
Memphis WSFO
Morrilton
Conway
Perry
Beebe
Madison 1 NW
Des Arc
Brinkley
Lake Cormorant 1 W
Hernando
Cabot 4 SW
Little Rock WSFO AP
Lake Maumelle
Jessieville
Alum Fork
Crystal Valley
Little Rock FAA AP
Owensville
Benton
Keo
Marianna 2 S
Tunica 2
Helena
Stuttgart
Stuttgart 9 ESE
Saint Charles
Sheridan 2 S
Leola
Pine Bluff
Arkansas Post
Lake Maumelle

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CLIMATOLOGICAL DATA

ARKANSAS

DECEMBER 1981

VOLUME 86 NUMBER 12

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Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	3 STATIONS	76	DATE	23+
LOWEST TEMPERATURE:	MAMMOTH SPRING	0	DATE	19
GREATEST TOTAL PRECIPITATION:	MADISON 1 NW	2.92		
LEAST TOTAL PRECIPITATION:	2 STATIONS	.15		
GREATEST 1 DAY PRECIPITATION:	GRAVETTE	1.16	DATE	22
GREATEST TOTAL SNOWFALL:	GREEN FOREST	2.0		
GREATEST DEPTH OF SNOW OR ICE:	2 STATIONS	1	DATE	22+

SUPPLEMENTAL DATA

STATION	WIND DATA (SPEED IN MPH)						RELATIVE HUMIDITY AVERAGE (%)				NUMBER OF DAYS WITH PRECIPITATION (INCHES)							PERCENTAGE OF POSSIBLE SUNSHINE	AVERAGE SKY COVER (TENTHS) SUNRISE-SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE SPEED	FASTEST MILE SPEED	FASTEST MILE DIRECTION	FASTEST MILE DATE	TIME ZONE CENTRAL 00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	OVER 1.99	TOTAL		
FORT SMITH WSO AP	3	2.7	8.6	34	W	22	74	80	57	59	4	1	1	0	0	0	6	46	6.6
LITTLE ROCK FAA AP	35	1.2	7.9	-	-	-	74	78	56	60	3	3	3	1	0	0	10	-	-
N LITTLE ROCK WSFO	-	-	-	-	-	-	-	-	-	-	3	3	4	0	0	0	10	67	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
DECEMBER 1981

STATION	TEMPERATURE (°F) AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	PRECIPITATION (IN) TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																								
BENTONVILLE	45.2	23.7	34.5		66	8	4	19+	940	0	0	0	22	7	1.36		1.00	23	.0	0		3	1	1
DEER	42.1M	24.4M	33.3M		63	8	3	19+	975	0	0	0	42	7	1.25		.73	1	T	T	21+	3	1	0
EUREKA SPRINGS 3 WNW	46.2	28.0	37.1	- 3.1	66	7	3	18	857	0	0	0	21	9	1.16	- 1.56	.77	23	1.5	1	14	3	1	0
FAYETTEVILLE FAA AP	46.7	26.1	36.4		68	7	6	19	879	0	0	0	22	3	.76		.63	22	T	0		2	1	0
FAYETTEVILLE EXP STA	46.2	26.5	36.4	- 3.5	66	8	6	18	879	0	0	0	22	3	.64	- 1.96	.53	23	.0	0		1	1	0
GRAVETTE	47.2	27.0	37.1	- 1.6	68	7	4	18	858	0	0	0	12	3	1.29	- 1.23	1.16	22	1.5	1	22	1	1	1
HARRISON FAA AP	44.1	26.1	35.1		68	7	5	18	919	0	0	0	22	5	.29		.22	22	T	0		1	0	0
HUNTSVILLE	49.1	26.0	37.6		68	7	4	19	843	0	0	0	12	1	.53		.50	22	.0	0		1	1	0
LEAD HILL	48.0	24.2	36.1	- 3.2	72	7	1	19	886	0	0	0	12	2	.79	- 1.81			T	0				0
SILOAM SPRINGS	47.6	26.0	36.8	- 3.2	69	8	7	19	868	0	0	0	22	3	1.17	- 1.24	.65	23	.0	0		3	1	0
DIVISION			36.0	- 3.5											.92	- 1.70			.3					
NORTH CENTRAL 02																								
CALICO ROCK	47.9	23.9	35.9		74	7	1	19	894	0	0	0	22	6	1.03	- 2.08	.46	23	.0	0		4	0	0
EVENING SHADE 1 NNE	49.3	24.8	37.1		73	7	1	19	859	0	0	0	22	3	1.22	- 2.23	.79	23	.0	0		4	1	0
GILBERT	50.1	24.4	37.3	- 2.1	75	7	1	19	852	0	0	0	12	2	.80	- 2.05	.50	23	.0	0		2	1	0
GREERS FERRY DAM	49.2	26.5	37.9		69	8	8	20+	835	0	0	0	22	4	1.16		.36	23	.0	0		3	0	0
MAMMOTH SPRING	48.4	23.7	36.1	- 2.6	73	7	0	19	890	0	0	0	12	6	1	.99	- 2.20	.55	22	.0	0		2	1	0
MARSHALL																						1	0	0
MOUNTAIN HOME 1 NNW	46.4	25.5	36.0	- 3.5	73	7	3	18	892	0	0	0	22	4	.63	- 2.34	.43	22	.5	0		2	0	0
MOUNTAIN HOME C OF ENG	46.0	22.3	34.2		73	8	2	20+	947	0	0	0	42	7	.80		.39	23	.0	0		2	0	0
MOUNTAIN VIEW	47.7	23.7	35.7		70	8	3	20+	900	0	0	0	12	6	1.18	- 2.28	.55	23	.0	0		4	1	0
YELLVILLE	47.8	24.1	36.0		73	7	2	19	893	0	0	0	22	4	.76		.57	22	.0	0		2	1	0
DIVISION			36.2	- 3.3											.95	- 2.24			.1					
NORTHEAST 03																								
ALICIA	50.7	29.1	39.9		70	7	9	19	770	0	0	0	21	0	1.04		.56	22	.0	0		2	1	0
BATESVILLE LIVESTOCK	48.6	27.8	38.2	- 1.4	70	7	5	19	823	0	0	0	22	3	1.09	- 2.45	.75	22				2	1	0
BATESVILLE L AND D 1	49.6	27.5	38.6		70	7	6	19	813	0	0	0	23	0	1.35	- 2.29	.70	22	.0	0		4	1	0
BEEDEVILLE	50.9	30.6	40.8		67	7	12	18	745	0	0	0	22	0	.81	- 3.38	.51	21	.0	0		2	1	0
BLYTHEVILLE	48.0	28.5	38.3	- 3.2	68	23	9	18	820	0	0	0	32	3	2.35	- 2.03	.90	21	.0	0		6	1	0
CORNING	47.6	29.1	38.4	- 1.3	71	7	7	19	819	0	0	0	21	8	2.24	- 1.37	.76	23	.0	0		4	3	0
JONESBORO 4 N	48.6	30.4	39.5	- 2.1	65	22	10	18	783	0	0	0	11	7	.90	- 3.30	.59	21	.0	0		2	1	0
JUDD HILL																								
KEISER	47.3	29.5	38.4		67	23	10	19	817	0	0	0	22	1	2.24		.74	21	.0	0		6	1	0
NEWPORT	48.0	28.4	38.2	- 4.0	70	8	10	19+	824	0	0	0	22	4	1.25	- 2.73	.30	23	.0	0		6	0	0
PARAGOULD 1 S	50.6M	29.6M	40.1M	- .6	69	7	8	19	761	0	0	0	22	0	1.38	- 2.86	.54	21	.0	0		5	1	0
POCAHONTAS 1	46.9	27.5	37.2	- 2.5	72	7	5	19	853	0	0	0	22	4	1.40	- 2.15	1.00	22	.0	0		2	1	1
SEARCY	50.8	29.2	40.0	- 2.7	71	7	10	20+	763	0	0	0	12	0	.91	- 3.47	.20	21	.0	0		5	0	0
DIVISION			39.0	- 1.9											1.41	- 2.65			.0					
WEST CENTRAL 04																								
BLUE MOUNTAIN DAM	49.2	28.0	38.6		68	23+	11	19	809	0	0	0	12	3	.49		.25	1	.0	0		2	0	0
BOONEVILLE 3 SSE	50.3	30.0	40.2		69	7	10	18	760	0	0	0	11	7	.58		.34	1	.0	0		2	0	0
CLARKSVILLE	50.6	24.5	37.6		70	8	7	19	843	0	0	0	12	5	.81		.45	1	.0	0		2	0	0
FORT SMITH WSO AP //R	49.4	28.8	39.1	- 2.4	69	7	14	18	796	0	0	0	12	0	.27	- 2.62	.19	22	T	T	19	1	0	0
FORT SMITH WATER PLANT	50.4	27.5	39.0		69	7	9	19	800	0	0	0	22	0	.71	- 2.64	.35	1	.0	0		2	0	0
HECTOR 2 SSW	52.2M	24.5M	38.4M		68	6			819	0	0	1		0	.29		.29	1	.0	0		1	0	0
MENA	51.6	27.3	39.5	- 3.7	67	4	12	18	782	0	0	0	23	0	.36	- 3.42	.14	31+	.0	0		2	0	0
OZARK	51.1	30.7	40.9	- 1.5	70	7	12	18	740	0	0	0	21	8	.94	- 2.11	.47	23	.0	0		2	0	0
SUBIACO	50.9	31.0	41.0	- 1.7	71	7	12	18	738	0	0	0	11	5	.45	- 2.85	.35	1	.0	0		1	0	0
WALDRON	55.4	27.9	41.7	- 1.1	71	7	10	18	718	0	0	0	20	0	.48	- 2.81	.36	1	.0	0		1	0	0
DIVISION			39.6	- 2.2											.54	- 2.95			T					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
DECEMBER 1981

STATION	TEMPERATURE (°F) AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	PRECIPITATION (IN) TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX. DEPTH ON GROUND	SNOW, SLEET DATE	NO. OF DAYS .10 OR MORE	NO. OF DAYS .50 OR MORE	NO. OF DAYS 1.00 OR MORE
CENTRAL 05																								
ALUM FORK	53.0	31.8	42.4	- 1.2	71	7	13	19+	692	0	0	1	16	0	.56	- 3.63	.21	21	.0	0		3	0	0
BENTON	54.4	28.5	41.5	- .9	71	3	9	19	724	0	0	0	22	0	.64	- 3.67	.44	14	.0	0		2	0	0
BLAKELY MOUNTAIN DAM	52.2	27.1	39.7		70	23+	12	20+	778	0	0	1	24	0	.79		.23	1	.0	0		4	0	0
CABOT 4 SW	51.2	29.2	40.2		71	7	10	18	762	0	0	3	18	0	.89		.51	22	.0	0		3	1	0
CONWAY	51.9	29.1	40.5	- 2.7	72	7	10	19	750	0	0	0	21	0	.79	- 3.33	.31	23	.0	0		4	0	0
GREENBRIER	50.5	28.2	39.4		70	7	8	19	788	0	0	2	19	0	.65		.36	23	.0	0		2	0	0
HOT SPRINGS 1 NNE	52.9	30.1	41.5	- 3.7	69	4	14	19+	722	0	0	0	20	0	1.16	- 3.13	.27	1	.0	0		5	0	0
LEOLA	55.2	31.2	43.2		71	22+	9	19	673	1	0	0	17	0	.85		.26	21	.0	0		4	0	0
LITTLE ROCK FAA AP	52.8	33.5	43.2	1.6	73	3	16	18	668	0	0	2	13	0	1.34	- 2.75	.68	22	.0	0		4	1	0
MALVERN	54.3	30.1	42.2		72	22	12	19	702	0	0	0	19	0	.81		.22	21	.0	0		4	0	0
NIMROD DAM	49.7	27.5	38.6		69	23+	9	20+	810	0	0	2	24	0	.71	- 3.07	.27	1	.0	0		2	0	0
N LITTLE ROCK WSFO AP	49.5	31.8	40.7		69	22+	11	18	745	0	0	3	14	0	.74		.20	22+	.0	0		4	0	0
SHERIDAN 2 S	55.9	29.5	42.7		73	3	8	19	684	0	0	0	20	0	.95		.34	21	.0	0		4	0	0
DIVISION			41.2	- 2.0											.84	- 3.34			.0					
EAST CENTRAL 06																								
ARKANSAS POST	54.2	34.2	44.2		72	7	13	19	638	0	0	0	12	0	1.18		.31	21	.0	0		6	0	0
BRINKLEY	49.5	30.1	39.8	- 2.9	68	8+	12	20	775	0	0	2	19	0	1.05	- 3.65	.53	21	.0	0		3	1	0
DES ARC	50.9	32.1M	41.5M	- 1.5	69	22	13	19+	722	0	0	1	14	0	.54	- 4.02	.19	14	.0	0		3	0	0
HELENA	51.6	27.4M	39.5M	- 4.3	70	8	9	19+	786	0	0	2	23	0	1.02	- 3.80	.42	21	.0	0		2	0	0
KEO	51.1	31.1	41.1		70	22+	13	19+	730	0	0	3	17	0	.60		.14	21	.0	0		3	0	0
MARIANNA 2 S	51.7	33.1M	42.4M	- .6	69	22	12	19	686	0	0	1	14	0	1.59	- 3.14	.57	21	.0	0		6	1	0
SAINT CHARLES	52.7M	30.4M	41.6M	- 1.9	71	23	12	19	718	0	0	1	19	0			.47	21	.0	0			0	0
STUTTGART 9 ESE	51.2	31.3	41.3	- 1.3	71	23	14	19	727	0	0	2	19	0	.96	- 3.40	.33	21	.0	0		4	0	0
WEST MEMPHIS	52.7	29.6	41.2		69	22	8	18	731	0	0	1	18	0	1.11		.80	21	.0	0		3	1	0
WYNNE	50.6M	30.9M	40.8M		69	22	11	19	744	0	0	1	17	0	.95		.57	21	.0	0		3	1	0
DIVISION			41.3	- 2.0											1.00	- 3.61			.0					
SOUTHWEST 07																								
DE QUEEN	55.6	28.3	42.0	- 2.5	74	23	14	20+	706	0	0	0	23	0	.27	- 3.59	.12	21	.0	0		1	0	0
HOPE 3 NE	54.4	29.4	41.9	- 2.4	75	22	12	20+	711	0	0	0	22	0	.84	- 3.33	.24	1	.0	0		4	0	0
MOUNT IDA 3 SE	52.4	23.8	38.1	- 4.2	68	23+	9	20+	828	0	0	1	25	0	.78	- 3.52	.32	1	.0	0		3	0	0
MURFREESBORO 2 NNW	56.5M	29.3M	42.9M		72	23	12	19	664	0	0	0	23	0	.43		.28	14	.0	0		2	0	0
NASHVILLE EXP STATION //	55.1	31.9	43.5	- .4	74	23	12	18	659	0	0	0	15	0	1.29	- 2.75	.83	1	.0	0		3	1	0
OKAY	56.0	32.5	44.3	- 2.4	74	22	13	19	638	0	0	0	17	0	.40	- 3.54	.15	21+	.0	0		2	0	0
STAMPS	57.5	31.3	44.4		76	23+	13	19	628	0	0	0	19	0	.53		.35	14	.0	0		2	0	0
TEXARKANA FAA AP	55.6	35.9	45.8		75	22+	17	19+	588	0	0	0	10	0	.33		.15	13	.0	0		1	0	0
DIVISION			42.9	- 1.7											.61	- 3.48			.0					
SOUTH CENTRAL 08																								
ARKADELPHIA 2 N	53.9	32.6	43.3	- 1.2	71	22	17	19+	666	0	0	0	17	0	.73	- 3.59	.19	14	.0	0		4	0	0
CAMDEN 1	56.7	27.9	42.3	- 3.3	73	23	11	21+	696	0	0	0	24	0	.69	- 3.95	.36	1	.0	0		2	0	0
EL DORADO FAA AP	55.7	32.9	44.3	- 1.9	75	22	13	19	633	0	0	0	17	0	.38	- 4.10	.22	14	.0	0		2	0	0
FORDYCE	54.0M	25.6M	39.8M	- 6.3	73	23+	10	21	776	0	0	1	26	0	.72	- 4.20	.20	21	.0	0		3	0	0
MAGNOLIA	56.0	32.8	44.4	- 2.9	75	22	14	19	629	0	0	0	17	0	.51	- 4.26	.19	14	.0	0		3	0	0
MOROBAY LOCK 8	57.4	28.8	43.1		76	23	12	19	671	0	0	0	22	0	.73	- 3.67	.24	14	.0	0		5	0	0
PRESCOTT	54.2	32.1	43.2	- 1.9	73	22+	14	19	667	0	0	1	19	0	.59	- 3.54	.20	21	T	0		3	0	0
SPARKMAN	55.8	28.7	42.3		74	23	13	19	699	0	0	0	24	0	.81		.29	21	.0	0		4	0	0
WARREN 2 WSW	56.1	31.5	43.8	- 2.6	74	23	12	19	650	0	0	1	19	0	.77	- 3.91	.25	14	.0	0		4	0	0
DIVISION			42.9	- 2.9											.66	- 3.86			T					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
DECEMBER 1981

STATION	TEMPERATURE (°F)														PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS MAX 90 OR ABOVE	NO. OF DAYS MAX 32 OR BELOW	NO. OF DAYS MIN 32 OR BELOW	NO. OF DAYS MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
SOUTHEAST 09																								
CROSSETT 2 SSE	55.5	28.4	42.0	- 5.0	74	1	10	19	707	0	0	0	23	0	1.52	- 3.60	.34	1	.0	0		7	0	0
DERMOTT 3 NE	54.0	31.7	42.9		74	1	13	19	677	0	0	1	18	0	2.00	- 2.83	.43	12	.0	0		7	0	0
DUMAS	55.1	33.2	44.2	- 1.3	72	22	12	19	638	1	0	0	14	0	.95	- 3.59	.25	21	.0	0		4	0	0
EUDORA	53.6	32.9	43.3		76	1	15	19	669	0	0	1	15	0	1.96		.56	14	.0	0		7	1	0
MONTICELLO 3 SW	53.0	29.3	41.2	- 4.8	72	23	9	19	731	0	0	1	25	0	.92	- 3.92	.24	14	.0	0			0	0
PINE BLUFF	53.5	31.3	42.4	- 3.7	73	23	14	20	694	0	0	0	20	0	.72	- 3.78	.24	21	.0	0		4	0	0
PORTLAND	55.4M	33.6M	44.5M		72	22+	15	19	633	0	0	0	13	0	1.19		.57	14	.0	0		3	1	0
ROHWER 2 NNE	54.2M	29.8M	42.0M		72	23+	10	19	694	0	0	0	22	0	.80		.26	21	.0	0		3	0	0
STAR CITY	55.0	32.4	43.7		73	22	10	19	656	3	0	0	17	0	.68		.32	17	.0	0		3	0	0
DIVISION			42.9	- 2.9											1.19	- 3.54			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARKANSAS
DECEMBER 1981

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NORTHWEST 01																
8ENTONVILLE	1.36	.24	T					T							.10	
BERRYVILLE 4 NW	1.28											.12	T		.20	
BUFFALO TOWER	.86	.54													.04	
DEER	1.25	.73										.02	.09		.11	
EUREKA SPRINGS 3 WNW	1.16	.20										T			.17	
FAYETTEVILLE FAA AP	.76													.11		
FAYETTEVILLE EXP STA	.64	.02	.01												.08	T
GRAVETTE	1.29	T										T		.08	T	
GREEN FOREST	D .56	.18										.09			D .20	
HARRISON FAA AP	.29	T				T						.06		T		T
HUNTSVILLE	.53													.03		
JASPER	.87	.34	T									.04	T	T	.03	T
LEAD HILL	.79											.03			.02	
ODELL 3 N	.58														.13	
SILOAM SPRINGS	1.17	.37													.12	
NORTH CENTRAL 02																
CALICO ROCK	1.03	.29										.10			.08	
CLINTON	.95	.30											T	T		
DAMASCUS 2 NNE	.92	.35													.13	
EVENING SHADE 1 NNE	1.22	.15										T	T		.12	T
GILBERT	.80	.28														
GREERS FERRY DAM	1.16	.25										.04	.01		.08	
MAMMOTH SPRING	.99	-													.05	
MARSHALL	-	-													.15	
MELBOURNE 4 WNW	1.21	.33										.06			.12	
MOUNTAIN HOME 1 NNW	.63											.10			.08	
MOUNTAIN HOME C OF ENG	.80	.26										.08			.05	
MOUNTAIN VIEW	1.18	.23										.08			.15	
SALEM	.63											T			T	
SHIRLEY	1.01	.25										.08			.11	
YELLVILLE	.76	T										.11			.08	
NORTHEAST 03																
ALICIA	1.04											T				
BATESVILLE LIVESTOCK	1.09											.06			.09	
BATESVILLE L AND D 1	1.35	.27										.07	T		.11	
BEEDEVILLE	.81											.09			.16	
BLACK ROCK	1.66	.44													.11	
BLYTHEVILLE	2.35	.40										T	T		.23	T
CORNING	2.24	.59														
GEORGETOWN	1.15	.11										.10			.20	
JONESBORO 4 N	.90											T			T	T
JUDD HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KEISER	2.24	.30		T								T			.23	
LAKE CITY	.93	.13													T	
NEWPORT	1.25	.22										.10			.14	
PARAGOULD 1 S	1.38														.14	
POCAHONTAS 1	1.40											T		T	.05	T
SAINT FRANCIS	2.68	.67													.08	
SEARCY	.91	.18										.05			.17	
WEST CENTRAL 04																
ABBOTT	.66	.35													.16	
ALY	.35								T						.11	
BIG FORK	1.02	.73													.12	
BLUE MOUNTAIN DAM	.49	.25													.06	
BOONEVILLE 3 SSE	.58	.34													.22	
CLARKSVILLE	.81	.45													T	
COVE	.94	.62													.15	
DANVILLE	.36														.05	
FORT SMITH WSO AP //R	.27		T											.08		
FORT SMITH WATER PLANT	.71	.35													.05	
GRAVELLY 1 ESE	.67	.32													.08	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																
BENTONVILLE		T				T	.02	1.00								
BERRYVILLE 4 NW		T					.18	.78								
BUFFALO TOWER								.28								
DEER						.02	.06	.22								
EUREKA SPRINGS 3 WNW		T					.02	.77								
FAYETTEVILLE FAA AP	.01					.01	.63									
FAYETTEVILLE EXP STA						T		.53								
GRAVETTE		T				.05	1.16	T								
GREEN FOREST						.09	T				T		T			
HARRISON FAA AP	T					.01	.22									T
HUNTSVILLE							.50									
JASPER	T	T				T	.03	.43								
LEAD HILL							*	.71			.02				T	.01
ODELL 3 N							.02	.43								
SILOAM SPRINGS							.03	.65								
NORTH CENTRAL 02																
CALICO ROCK	T					T	.10	.46				T				
CLINTON						*	*	.65								
DAMASCUS 2 NNE						.12	.05	.27								
EVENING SHADE 1 NNE	T					.05	.11	.79								T
GILBERT							.02	.50								
GREERS FERRY DAM		.08				.02	.30	.36								.02
MAMMOTH SPRING						.31	.55									.08
MARSHALL																.05
MELBOURNE 4 WNW						.01	.12	.57								T
MOUNTAIN HOME 1 NNW						.02	.43									T
MOUNTAIN HOME C OF ENG	T	T					.02	.39								
MOUNTAIN VIEW						.05	.12	.55								
SALEM						T	.52	.11								
SHIRLEY						.15		.39								.03
YELLVILLE						T	.57									T
NORTHEAST 03																
ALICIA						.48	.56									T
BATESVILLE LIVESTOCK						.19	.75									
BATESVILLE L AND D 1		T				.20	.70	T								T
BEEDEVILLE						.51	.05									T
BLACK ROCK						.11	.12	.88								T
BLYTHEVILLE		T				.90	.40	.22				.20				T
CORNING						.36	.53	.76								
GEORGETOWN		T				.39		.35								T
JONESBORO 4 N	T	.02				.59	.28									.01
JUDD HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KEISER		.03				.74	.40	.24				.23				.07
LAKE CITY						.65	T	.15								T
NEWPORT		.03				.15	.26	.30			T	.02				.03
PARAGOULD 1 S		.17				.54	.13	.37								.03
POCAHONTAS 1					T	.32	1.00									.03
SAINT FRANCIS		.05				.52	.39	.92				.03				.02
SEARCY		.03				.20	.10	.14								.04
WEST CENTRAL 04																
ABBOTT								.15								
ALY						T	.22	.02								T
BIG FORK						.12	.01			.02						.02
BLUE MOUNTAIN DAM						.04	.02	.12								
BOONEVILLE 3 SSE					T	T	.02									
CLARKSVILLE							.04	.32								
COVE						.06	T	.11								T
DANVILLE		.01				T	.10	.20								
FORT SMITH WSO AP //R			T			T	.19									T
FORT SMITH WATER PLANT				T		T	T	.31								T
GRAVELLY 1 ESE		T				.03	.02	.22								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
GREENWOOD	.15	.10													.05	
HECTOR 2 SSW	.29	.29														
MENA	.36														.14	
MULBERRY 6 NNE	.76	.43													T	
NATURAL DAM	.15					.10									.05	
OZARK	.94	.43										T			.04	
OZONE	.20															
PARKS	.55	.30										T			.10	
RATCLIFF	.36	.36													T	
SUBIACO	.45	.35													.02	
WALDRON	.48	.36													.09	
CENTRAL 05																
ALUM FORK	.56											.03			.15	
BENTON	.64	.04													.44	
BISMARCK 2 SE	.60														.30	
BLAKELY MOUNTAIN DAM	.79	.23													.14	
BONNERDALE	-														.15	
CABOT 4 SW	.89											T		T	.20	
CONWAY	.79	.17													.03	
CRYSTAL VALLEY	1.11	.13										.04	.01		.22	
GREENBRIER	.65										.05				.09	
HOT SPRINGS 1 NNE	1.16	.27										.04	T		.18	
JESSIEVILLE	.92	.26													.19	
LAKE MAUMELLE	.79	.15											.02		.18	
LEOLA	.85	.07											T		.21	
LITTLE ROCK FAA AP	1.34					T						.09		.23	T	
MALVERN	.81											.06		.08	.12	
NIMROD DAM	.71	.27													.08	
N LITTLE ROCK WSFO AP	.74					T						.02		.20	T	
OWENSVILLE	1.09	.20										.07	T		.19	
PERRY	.62	.09													.11	
SHERIDAN 2 S	.95													T	.27	
EAST CENTRAL 06																
ARKANSAS POST	1.18											.11			.14	
AUGUSTA 2 NW	1.35	.14											.06			
BRINKLEY	1.05	.07	T									.02			.16	
DES ARC	.54											.02			.19	
HELENA	1.02	.09													.25	
KEO	.60											.04		.09	.12	
MADISON 1 NW	2.92	*	*	*	*	*	*	*	*	*	*	*	*	*	1.52	
MARIANNA 2 S	1.59											.02			.19	
SAINT CHARLES	-	.03										T	.03		-	
STUTTGART	.91	.09											.20		.18	
STUTTGART 9 ESE	.96	.04										T	.19	T	.15	
WEST MEMPHIS	1.11															
WYNNE	.95											.06			.17	
SOUTHWEST 07																
ANTOINE	.66	.26													.30	
ASHDOWN 2 S	.49	.15													.20	
ATHENS	1.04	.48					T						T		.13	
DE QUEEN	.27															
DIERKS	.98	.45													.19	
GLENWOOD	.92	.36					T				T	T			.16	
HOPE 3 NE	.84	.24													.18	
HOPPER 1 E	1.16	.42													.14	
HORATIO	.83	.46													.17	
LANGLEY	.71															
MOUNT IDA 3 SE	.78	.32										.03			.12	
MURFREESBORO 2 NNW	.43														.28	
NASHVILLE EXP STATION //	1.29	.83										T			.25	
NATHAN 4 WNW	1.04	.56											T		.19	
NEWHOPE 3 E	.54														.18	
ODEN 1 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
GREENWOOD													T			
HECTOR 2 SSW						T	T									
MENA						.05	.03									.14
MULBERRY 6 NNE						.03	T	.30								T
NATURAL DAM																
OZARK		T				T		.47								
OZONE							.20									
PARKS	T	T				T	.15									
RATCLIFF								T								
SUBIACO						T		.08								
WALDRON						T	.03									
CENTRAL 05																
ALUM FORK		.06				.21	.11									
BENTON		.10						.06								T
BISMARCK 2 SE							.30									
BLAKELY MOUNTAIN DAM		.05				.16	.04	.17								T
BONNERDALE		-				.30	-	-								T
CABOT 4 SW		T				.18	.51									T
CONWAY		.01				.10	.15	.31								.02
CRYSTAL VALLEY		.10				.19	.03	.35	T							.04
GREENBRIER	T	.02				.03	.10	.36								T
HOT SPRINGS 1 NNE		.12				.25	.05	.25								T
JESSIEVILLE		.05					.10	.30								.02
LAKE MAUMELLE		.06				.26	.07	.05								
LEOLA		.16				.26		.15			T					T
LITTLE ROCK FAA AP	.11				.03	.17	.68								T	.03
MALVERN		.10			T	.22	.21									.02
NIMROD DAM						.05	.06	.23								.02
N LITTLE ROCK WSFO AP	.10				.03	.17	.20								T	.02
OWENSVILLE						.38	.05	.20								T
PERRY			.08				.04	.30								T
SHERIDAN 2 S		.14				.34	.20									
EAST CENTRAL 06																
ARKANSAS POST		.22				.31	T	.26				.03				.11
AUGUSTA 2 NW		.15				.20	*	.80								
BRINKLEY		.11				.53	T	.08				.04				.04
DES ARC						.14	.11					.04				.04
HELENA		.05				.42	.02	.05				.06				.08
KEO		.13				.14	.06									.02
MADISON 1 NW		.06				.82		.41				.11				T
MARIANNA 2 S		.01				.57	.34	.19				.11				.16
SAINT CHARLES						.47	T	.02				.23				.08
STUTTGART		T				.40	.04									T
STUTTGART 9 ESE		.08				.33	.02	.10				.02				.03
WEST MEMPHIS					T	.80		.14				.15				.02
WYNNE		.02				.57	.02	.11								
SOUTHWEST 07																
ANTOINE		.10														
ASHDOWN 2 S						.14										
ATHENS		.06				.23	.05	.07								.02
DE QUEEN						.12	.03	.06	.06							
DIERKS						.21	.03	.10								T
GLENWOOD		.03				.22	T							.15		
HOPE 3 NE		.16			T	.20	.01	.05								
HOPPER 1 E		.06				.25	.23	.06								
HORATIO						.17	T	.03								
LANGLEY						.15	.56									
MOUNT IDA 3 SE		.04				.14		.06								.07
MURFREESBORO 2 NNW							.15									
NASHVILLE EXP STATION //		.02				.19										
NATHAN 4 WNW		T			T	.27		.02								T
NEWHOPE 3 E						T	.10	.26								T
ODEN 1 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
OKAY	.40													.15	.05	
PINE RIDGE	.85	.50													.15	
STAMPS	.53														.35	
TEXARKANA FAA AP	.33													.15		
WASHITA	.50												T		.35	
SOUTH CENTRAL 08																
AMITY 3 NE	1.35	.39					T	T						T	.22	
ARKADELPHIA 2 N	.73	.15													.19	
BLUFF CITY 3 SW	.72	.14													.13	
BOUGHTON	.82	.19													.22	
CAMDEN 1	.69	.36											.02		.18	
EL DORADO FAA AP	.38											.02	T	T	.22	
FORDYCE	.72	.05										.05	.02		.15	
GURDON	.89	.22													.18	
MAGNOLIA	.51	.13											.02		.19	
MOROBAY LOCK 8	.73	.15											.12		.24	
PINEY GROVE	1.13	.23													.29	
PRESCOTT	.59											T		.16	T	
SPARKMAN	.81	.11													.15	
TAYLOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WARREN 2 WSW	.77	.05											.06		.25	
SOUTHEAST 09																
ARKANSAS CITY	2.17	.44										T	.44		.28	
CROSSETT 2 SSE	1.52	.34											.17		.32	
DERMOTT 3 NE	2.00	.27										.01	.43		.30	
DUMAS	.95											.09		T	.17	
EUDORA	1.96	.21										T	.34		.56	
HAMBURG	.70												.40			
MONTICELLO 3 SW	.92	.13										*	.20		.24	
PINE BLUFF	.72	.02										T	.11		.15	
PORTLAND	1.19														.57	
ROHWER 2 NNE	.80	.17											.05		.21	
STAR CITY	.68											.02			.13	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
OKAY						.15	.05									T
PINE RIDGE						.10		.10								
STAMPS		.04			T	.14										
TEXARKANA FAA AP		.03			.05	.04	.06									
WASHITA						.15										
SOUTH CENTRAL 08																
AMITY 3 NE		.10				.30	.33									.01
ARKADELPHIA 2 N		.06				.16	.05	.12								
BLUFF CITY 3 SW		.13				.28	.02									.02
BOUGHTON		.15				.18										.08
CAMDEN 1		.01				.06	.01	.05	T							T
EL DORADO FAA AP					.03	.10	T						T			.01
FORDYCE		.16				.20	.01	.02							.03	.03
GURDON		.19				.23		.06								.01
MAGNOLIA		.06				.11		T								T
MOROBAY LOCK 8		.10				.12		T								
PINEY GROVE		.04				.17	T	.40								
PRESCOTT		.10			.08	.20	T	.05								
SPARKMAN		.24				.29		.02								T
TAYLOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WARREN 2 WSW		.10				.16		.13								.02
SOUTHEAST 09																
ARKANSAS CITY		.12				.28	.07	.18				.07				.29
CROSSETT 2 SSE		.17				.17							.23			.12
DERMOTT 3 NE		.13				.22	.02	.40				.05				.17
DUMAS		.08				.25	.01	.19				.05				.11
EUDORA		.23				.21	T	.17								.24
HAMBURG						.20	.10									
MONTICELLO 3 SW		.12				.16	T	.02								.05
PINE BLUFF		.08				.24	T	.10								.02
PORTLAND					.30			.32								
ROHWER 2 NNE		.05				.26		T				.06				
STAR CITY		.32				.12	.02									.07

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

ARKANSAS
DECEMBER 1981

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
8ENTONVILLE	MAX	60	41	52	57	47	54	61	66	60	56	48	40	40	42	40	39	52	24	21	33	38	39	41	37	42	43	45	46	38	47	52	45.2
	MIN	37	23	25	29	22	22	35	33	28	28	30	32	32	29	29	25	17	4	4	8	25	35	19	18	18	21	25	25	16	16	25	23.7
DEER	MAX	51	49	50	57	43	45	53	63	56	51	37	31	39	35	39	46		25	19	30				33	40	41	40	43	38	41		42.1
	MIN	33	25	27	24	28	31	35	37	38	25	25	27	27	26	26	28	18	3	3	11			20	20	25	27	28	28	16	17	29	24.4
EUREKA SPRINGS 3 WNW	MAX	55	52	59	49	57	62	66	59	54	45	40	39	40	38	39	54	49	21	30	34	42	39	37	41	49	45	45	43	42	56	50	46.2
	MIN	37	28	37	32	26	38	52	36	33	27	33	32	33	30	34	28	16	3	6	18	33	33	22	22	24	31	26	26	16	24	33	28.0
FAYETTEVILLE FAA AP	MAX	44	54	59	47	55	60	68	61	57	48	43	43	43	43	40	52	32	22	35	34	46	49	38	43	45	48	46	39	48	55	50	46.7
	MIN	35	25	31	26	21	38	42	33	27	28	36	36	35	34	30	26	13	8	6	21	32	31	23	19	18	27	23	25	15	18	27	26.1
FAYETTEVILLE EXP STA	MAX	61	41	53	59	47	55	60	66	58	56	47	40	40	42	42	42	53	25	21	33	41	46	45	38	44	45	46	47	37	46	55	46.2
	MIN	40	26	27	30	24	29	43	34	27	28	31	34	37	32	32	27	18	6	7	12	29	40	20	19	19	34	25	30	11	19	33	26.5
GRAVETTE	MAX	53	54	58	48	56	62	68	61	56	47	45	40	41	39	39	52	50	20	33	35	44	44	40	45	46	45	50	43	47	55	48	47.2
	MIN	35	24	29	30	23	39	50	35	31	30	37	34	32	30	33	26	13	4	7	18	32	32	19	20	20	30	21	29	15	25	34	27.0
HARRISON FAA AP	MAX	47	52	61	47	50	62	68	58	54	39	35	37	39	38	39	51	40	21	33	32	37	39	36	39	46	45	44	37	41	49	52	44.1
	MIN	36	28	37	32	24	34	50	35	31	24	30	31	32	29	33	26	10	5	6	15	29	32	22	22	18	30	24	22	16	19	26	26.1
HUNTSVILLE	MAX	58	63	59	55	55	62	68	63	55	49	50	41	44	44	40	53	56	28	33	33	48	49	37	41	48	47	48	43	47	53	51	49.1
	MIN	37	35	32	37	21	37	51	29	25	25	25	33	36	36	32	25	19	5	4	19	20	35	20	18	15	18	20	26	12	22	38	26.0
LEAD HILL	MAX	59	57	66	53	53	64	72	64	56	48	40	42	42	41	41	55	51	26	33	34	38	41	41	42	48	48	45	44	43	50	52	48.0
	MIN	40	39	27	34	18	27	37	28	21	19	32	33	33	30	33	22	20	4	1	8	30	36	24	16	13	23	17	24	12	12	38	24.2
SILOAM SPRINGS	MAX	62	42	54	55	47	55	63	69	60	58	49	43	41	42	53	43	53	29	22	33	39	45	44	39	45	45	56	49	39	47	54	47.6
	MIN	40	25	28	33	23	22	38	37	32	32	32	36	36	34	34	27	22	9	7	13	26	25	23	23	19	20	24	23	19	19	25	26.0
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	51	54	67	52	51	61	74	60	54	42	40	49	44	44	42	54	51	32	30	34	38	47	41	43	47	49	48	44	42	48	51	47.9
	MIN	30	24	25	38	18	39	30	31	22	21	29	34	30	29	31	24	22	8	1	5	31	34	26	19	11	29	17	22	13	13	34	23.9
EVENING SHADE 1 NNE	MAX	59	52	67	59	52	60	73	65	54	48	39	49	44	50	43	53	51	29	32	34	39	55	48	43	48	49	50	45	43	45	51	49.3
	MIN	33	29	25	35	21	33	28	37	26	20	29	36	34	36	32	25	25	5	1	3	27	33	27	18	11	30	24	28	18	11	29	24.8
GILBERT	MAX	60	58	68	57	55	63	75	66	58	60	42	43	44	46	48	54	51	38	28	34	38	47	42	42	42	52	49	45	44	48	56	50.1
	MIN	40	21	22	37	17	38	42	28	21	19	33	35	36	30	31	25	26	5	1	6	27	36	24	18	11	28	18	22	10	11	38	24.4
GREERS FERRY DAM	MAX	63	52	55	66	52	51	57	69	65	59	45	38	48	44	48	49	56	37	32	32	33	42	63	44	42	49	46	49	48	44	46	49.2
	MIN	41	31	31	34	27	30	36	44	29	25	26	33	34	34	30	26	28	10	8	8	11	31	30	26	20	20	28	29	22	19	21	26.5
MAMMOTH SPRING	MAX	60	52	65	57	52	61	73	63	54	45	40	49	45	47	48	49	50	37	30	35	35	44	40	44	46	51	48	44	43	44	48	48.4
	MIN	34	24	28	42	18	32	33	29	21	18	32	31	24	30	33	26	23	6	0	3	29	33	26	19	10	26	18	29	19	11	27	23.7
MARSHALL	MAX																																
	MIN																																
MOUNTAIN HOME 1 NNW	MAX	48	56	66	51	49	61	73	65	55	49	35	47	39	43	39	53	45	35	22	29	36	42	40	42	45	41	47	42	43	49	52	46.4
	MIN	37	25	35	36	26	35	42	37	27	23	29	32	30	26	31	26	20	3	4	14	26	34	21	19	21	20	19	27	15	18	32	25.5
MOUNTAIN HOME C OF ENG	MAX	55	47	56	66	49	51	61	73	59	54	42	36	45	42	43	39	54	30	26	31	32	39	42	41	41	48	47	45	43	41	49	46.0
	MIN	38	26	27	36	21	20	33	34	25	24	25	30	28	27	26	24	23	4	2	2	12	30	24	20	14	15	21	21	20	19	20	22.3
MOUNTAIN VIEW	MAX	58	50	52	66	50	53	57	70	61	55	43	36	47	42	46	42	53	35	28	33	33	38	63	42	42	49	48	50	45	42	49	47.7
	MIN	40	28	28	39	21	21	40	36	25	23	23	23	30	31	30	27	26	7	3	3	15	33	26	23	16	16	27	27	16	16	17	23.7
YELLVILLE	MAX	50	57	67	55	54	62	73	61	55	46	40	42	43	43	42	55	53	27	30	34	36	42	41	42	50	48	47	41	42	52	53	47.8
	MIN	41	23	35	38	17	30	36	29	23	21	32	33	31	29	31	22	23	5	2	6	29	35	26	17	11	22	17	23	10	11	38	24.1
NORTHEAST 03																																	
ALICIA	MAX	64	57	64	62	53	57	70	65	56	49	39	47	43	50	46	52	49	47	40	36	37	62	53	43	46	48	47	51	47	44	48	50.7
	MIN	42	30	34	40	26	37	43	38	29	26	34	30	29	34	30	28	29	10	9	11	30	34	32	27	22	30	27	31	26	21	33	29.1
BATESVILLE LIVESTOCK	MAX	58	51	66	61	51	57	70	65	56	51	37	48	45	47	44	53	49	28	31	33	36	62	46	43	46	45	49	45	42	42	50	48.6
	MIN	39	31	35	40	24	37	46	41	29	22	32	33	29	32	32	26	27	8	5	8	28	28	28	24	19	31	28	30	20	16	33	27.8
BATESVILLE L AND D 1	MAX	60	53	66	55	53	57	70	60	59	54	40	47	47	49	49	53	53	33	33	35	36	63	54	42	44	47	47	48	40	40	50	49.6
	MIN	43	27	29	43	24	38	40	38	26	24	33	35	29	35	29	26	30	10	6	9	30	28	26	24	18	30	25	29	21	16	31	27.5
BEEDEVILLE	MAX	64	57	65	62	52	59	67	62	53	42	40	48	43	48	47	55	52	32	29	38	50	66	66	47	49	47	50	52	43	43	49	50.9
	MIN	45	32	31	40	27	39	44	42	30	27	33	36	30	36	31	32	30	12	13	14	31	37	32	27	24	35	30	34	27	24	24	30.6
BLYTHEVILLE	MAX	62	54	51	64	54	49	56	66	55	45	42	39	48	47	42	42	52	32	25	29	37	60	68	40	39	49	52	50	53	37	48	48.0
	MIN	44	35	36	42	29	32	40	40	34	25	28	32	29	31	31	32	29	9	10	11	16	21	19	25	26	31	29	33	31	25	30	28.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH																														AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CORNING	MAX	60	51	62	56	55	55	71	62	49	45	35	42	46	50	45	53	50	30	30	35	35	61	41	40	45	49	48	49	36	45	46	47.6
	MIN	43	33	34	43	25	37	45	38	30	25	33	30	28	34	32	32	27	8	7	9	30	34	30	24	20	33	25	33	26	20	33	29.1
JONESBORO 4 N	MAX	60	52	63	60	53	55	63	59	49	40	36	39	44	48	42	52	46	27	34	39	57	65	53	46	45	42	48	51	48	42	48	48.6
	MIN	37	38	38	39	32	25	44	37	33	25	34	26	32	36	32	31	20	10	12	20	35	38	36	28	23	27	23	36	30	30	36	30.4
JUDD HILL	MAX																																
	MIN																																
KEISER	MAX	62	52	50	61	54	50	51	65	55	46	40	40	47	47	42	41	52	38	24	29	36	61	67	40	37	47	50	48	52	35	47	47.3
	MIN	42	30	32	36	27	35	41	37	30	24	28	33	28	34	30	31	31	11	10	11	20	33	32	31	28	35	30	38	31	26	30	29.5
NEWPORT	MAX	65	55	51	66	55	51	57	70	60	52	40	39	48	42	49	45	54	36	28	30	34	40	64	42	39	48	46	50	50	39	44	48.0
	MIN	43	31	33	39	28	39	43	43	32	26	28	33	29	31	31	30	29	10	10	11	16	32	32	28	22	26	29	31	23	20	22	28.4
PARAGOULD 1 S	MAX	62	51	64	61	52	56	69	67	53		38	45	44	46	46	53		40	35	34	39	65	65		48	50	48	50	44	44	48	50.6
	MIN	42	35	39	38	25	32	43	42	32		32	30	39	33	31	31	28	9	8	9	29	32	28	25	22	30	28	34	28	21	32	29.6
POCAHONTAS 1	MAX	60	50	60	61	49	55	72	66	54	45	37	45	42	48	43	52	48	27	28	34	36	48	42	40	43	45	50	48	39	41	47	46.9
	MIN	40	27	40	43	23	35	42	40	29	24	32	30	27	32	29	27	25	7	5	6	29	33	29	22	17	30	25	31	25	18	30	27.5
SEARCY	MAX	60	55	69	59	52	61	71	64	59	49	40	46	45	50	51	56	50	32	33	33	41	66	56	41	49	46	48	55	47	43	49	50.8
	MIN	42	29	32	38	25	38	40	42	28	25	33	35	34	35	30	28	29	11	10	10	30	39	32	28	19	27	29	32	23	20	33	29.2
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	66	48	58	68	51	54	55	68	62	61	44	38	42	44	50	46	58	39	29	33	34	44	68	43	42	45	52	49	47	42	45	49.2
	MIN	42	31	32	34	24	25	43	41	30	30	31	31	37	37	33	28	28	13	11	12	23	33	29	26	21	21	27	28	21	22	24	28.0
BOONEVILLE 3 SSE	MAX	57	58	65	52	55	59	69	65	61	50	42	43	44	49	43	60	55	27	35	36	45	59	44	42	46	55	52	46	45	45	55	50.3
	MIN	40	28	37	34	24	40	49	40	31	31	35	34	37	36	33	29	23	10	12	19	32	37	22	25	19	36	27	37	20	26	27	30.0
CLARKSVILLE	MAX	66	48	58	68	56	54	57	70	65	63	45	40	44	45	54	43	59	40	28	34	33	54	67	46	43	47	50	49	50	45	48	50.6
	MIN	41	25	26	27	22	22	43	33	27	27	30	36	37	32	25	25	26	8	7	8	22	33	22	23	17	17	22	24	16	16	19	24.5
FORT SMITH WSO AP	MAX	48	59	65	53	56	59	69	63	62	48	43	42	44	51	43	62	43	25	35	36	45	56	44	40	43	52	51	48	45	50	52	49.4
	MIN	33	27	32	28	22	37	44	35	29	35	37	37	39	39	31	27	19	14	15	22	32	37	24	22	17	30	25	26	18	26	34	28.8
FORT SMITH WATER PLANT	MAX	62	57	63	57	53	61	69	64	62	56	42	46	44	50	43	56	55	27	34	30	46	60	41	44	44	51	49	49	48	49	51	50.4
	MIN	40	25	27	36	23	33	49	35	29	28	37	35	39	33	27	25	19	10	9	17	27	40	23	22	18	27	16	29	16	20	39	27.5
HECTOR 2 SSW	MAX	62	66	55	55	55	68	66	61		50	42	45	51			58	55	32	33		40	64	47	45		49		49				52.2
	MIN	40	37	24	20	36	42	35	28		25	34	35	32			24	26	2	5		12	8	24	20		15		15				24.5
MENA	MAX	65	56	58	67	54	56	58	61	65	65	50	39	44	41	47	52	57	37	35	39	42	59	66	45	44	48	53	56	45	45	52	51.6
	MIN	40	25	28	30	23	23	44	40	31	31	33	34	35	35	26	25	27	12	13	13	25	42	29	26	19	18	23	23	23	25	26	27.3
OZARK	MAX	60	61	67	67	57	57	70	63	63	53	43	43	41	53	44	58	55	29	31	33	45	60	46	42	46	51	49	49	46	48	53	51.1
	MIN	42	30	31	39	26	40	45	39	30	35	37	35	40	37	29	29	25	12	15	20	29	40	27	25	20	35	26	32	20	22	40	30.7
SUBIACO	MAX	60	57	68	53	56	59	71	66	63	53	41	42	45	52	45	60	56	28	36	34	40	70	45	42	47	49	50	47	45	46	51	50.9
	MIN	42	32	33	36	26	41	48	43	33	30	35	35	38	35	33	28	28	12	13	20	29	38	28	26	20	33	28	35	20	26	38	31.0
WALDRON	MAX	69	60	68	60	57	59	71	67	68	65	50	45	45	50	50	60	57	37	37	36	68	70	46	45	49	56	56	54	50	52	60	55.4
	MIN	42	23	27	37	21	38	41	33	28	27	38	35	39	36	26	23	27	10	11	19	30	36	25	23	16	31	20	26	15	20	42	27.9
CENTRAL 05																																	
ALUM FORK	MAX	65	59	68	65	55	62	71	70	60	56	42	46	44	49	53	58	54	39	36	32	47	65	64	43	50	46	49	50	46	49	50	53.0
	MIN	41	33	35	38	27	40	51	47	32	27	34	33	37	34	32	28	28	13	13	17	27	44	31	29	23	32	28	37	33	25	38	31.8
BENTON	MAX	65	59	71	68	56	66	69	66	63	57	44	48	44	51	59	60	57	40	37	33	49	69	64	43	53	50	47	51	48	52	48	54.4
	MIN	37	24	28	32	22	40	46	34	27	29	34	34	32	32	24	24	30	13	9	13	28	42	31	29	19	30	23	33	23	21	40	28.5
BLAKELY MOUNTAIN DAM	MAX	67	54	59	70	54	54	65	70	66	63	47	39	48	45	50	52	59	42	31	35	35	57	70	46	42	48	50	54	52	45	50	52.2
	MIN	42	27	28	28	25	28	39	38	29	29	30	36	32	37	32	21	25	12	12	12	26	34	33	27	19	20	25	26	20	21	26	27.1
CABOT 4 SW	MAX	62	56	70	61	52	63	71	62	59	51	38	44	44	49	52	57	53	32	32	32	54	69	51	40	48	48	48	53	42	45	50	51.2
	MIN	40	27	30	33	22	40	39	37	27	26	34	35	34	35	31	25	28	10	12	12	28	42	31	29	19	33	28	34	23	23	37	29.2
CONWAY	MAX	60	58	69	60	55	60	72	68	60	53	41	45	46	50	50	59	56	33	33	33	42	68	49	42	50	51	49	56	43	47	50	51.9
	MIN	41	27	32	35	24	39	41	37	28	28	35	36	36	35	29	26	28	12	10	15	29	39	31	26	19	32	28	32	23	21	28	29.1
GREENBRIER	MAX	61	58	68	58	53	57	70	62	60	52	39	45	46	50	49	57	55	28	33	32	41	66	47	42	48	50	48	50	44	45	51	50.5
	MIN	39	23	33	35	21	37	43	38	26	26	35	35	36	36	27	24	28	11	8	11	28	41	30	26	16	30	26	29	22	19	36	28.2
HOT SPRINGS 1 NNE	MAX	66	54	57	69	55	56	66	67	68	65	47	39	50	45	50	54	60	42	33	36	35	63	68	47	40	50	49	56	54	46	52	52.9
	MIN	43	32	33	40	29	30	42	45	34	30	29	35	35	35	33	31	30	14	14	16	24	33	32	30	25	25	29	29	25	25	26	30.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LEOLA	MAX	59	60	71	63	56	66	69	66	64	51	44	49	45	49	54	61	54	38	36	34	66	71	61	44	53	56	59	58	50	51	52	55.2
	MIN	39	30	27	33	27	40	51	40	27	27	36	36	39	37	30	25	34	15	9	14	30	60	35	30	20	29	24	35	26	21	40	31.2
LITTLE ROCK FAA AP	MAX	57	59	73	58	54	67	71	66	63	47	44	47	47	53	53	62	51	31	32	34	61	72	47	41	48	52	50	56	41	47	52	52.8
	MIN	42	34	37	37	31	47	56	44	33	34	36	38	39	38	35	30	24	16	17	17	32	43	35	32	25	32	28	33	27	26	42	33.5
MALVERN	MAX	62	59	70	64	55	64	66	65	63	56	44	50	44	50	53	59	55	36	35	33	65	72	59	42	49	51	55	58	47	50	51	54.3
	MIN	35	25	28	37	25	42	45	35	29	28	35	36	36	37	31	25	32	14	12	15	30	50	31	30	19	29	23	34	24	23	39	30.1
NIMROD DAM	MAX	65	51	60	66	52	56	60	69	60	58	45	38	42	44	50	50	58	39	28	32	34	45	69	44	41	50	50	50	49	40	47	49.7
	MIN	43	28	28	32	29	29	41	41	38	27	27	36	36	36	32	25	25	12	9	9	21	32	31	26	20	20	27	27	22	21	21	27.5
N LITTLE ROCK WSFO AP	MAX	54	57	69	52	52	63	68	63	59	42	38	43	44	48	51	58	50	29	31	31	52	69	44	39	46	49	49	52	40	43	49	49.5
	MIN	40	34	40	39	33	41	50	44	35	28	34	34	35	35	34	32	19	11	12	18	30	39	31	29	27	36	30	31	24	24	38	31.8
SHERIDAN 2 S	MAX	62	59	73	70	64	67	69	66	62	55	51	49	46	50	54	60	54	40	37	35	63	70	62	39	55	55	58	58	49	50	52	55.9
	MIN	38	26	27	29	20	37	50	38	25	28	29	33	36	36	28	25	31	12	8	13	27	58	35	18	31	32	23	33	25	23	40	29.5
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	60	59	69	65	54	57	72	66	60	49	42	50	50	49	51	56	53	37	33	36	60	71	68	39	53	55	55	59	49	50	52	54.2
	MIN	42	34	37	35	29	38	48	43	32	29	37	37	38	37	30	36	33	16	13	17	33	59	38	32	25	37	30	48	28	25	44	34.2
BRINKLEY	MAX	66	55	55	68	54	52	58	68	58	55	43	38	48	45	46	48	55	39	27	29	38	64	65	43	39	41	50	50	54	41	44	49.5
	MIN	44	33	33	38	28	28	41	46	30	29	29	34	36	37	32	31	33	13	13	12	18	34	34	31	25	26	31	31	27	28	29	30.1
DES ARC	MAX	62	54	66	62	53	60	67	63	57	50	40	36	43	50	49	56	53	35	31	34	58	69	59	39	49	50	50	54	42	45	43	50.9
	MIN	39	38	43	40		41	42	44	37	27	34	32	35	36	34	30	30	13	13	14	30	57	33	30	22	35	30	35	25	23	21	32.1
HELENA	MAX	68	56	56	66	55	52	57	70	62	57	45	39	51	51	43	49	55	40	29	32	42	64	69	43	39	53	51	54	59	43	49	51.6
	MIN	40	29	32	33	27	32	38	43	27	23	26	31	33	33	28	28	30	9	9	10	15	36	33	28	23	29			25	21	23	27.4
KEO	MAX	59	58	70	59	50	65	67	61	57	50	40	44	44	48	50	58	52	30	30	32	59	70	57	38	47	51	50	52	39	46	50	51.1
	MIN	42	31	37	38	28	38	41	41	32	29	33	35	36	35	31	29	28	13	13	17	29	44	31	29	24	34	27	35	23	23	39	31.1
MARIANNA 2 S	MAX	63	54	65	61	52	57	68	64	55	47	39	48	48	46	47	55	53	35	31	35	56	69	68	39	51	52	52	49	44	49	50	51.7
	MIN	43	33	37	37	28	38	43	45	30	27		35	35	37	32	32	32	14	12	14	34	55	34	31	28	36	31	43	29	25	42	33.1
SAINT CHARLES	MAX	68	54	58	57	55	59	61	70	62	59	47	42	50			49	58	40	30	34	44	67	71	45	38	54	54	55	57	41	50	52.7
	MIN	45	34	35	37	29	29	42	47	30	28	28	35	38			33	32	15	12	14	20	40	36	32	25	25	30	30	28	26	26	30.4
STUTTGART 9 ESE	MAX	67	55	56	68	52	53	58	68	61	56	44	40	47	48	46	49	56	40	28	31	44	64	71	44	39	51	52	54	54	43	49	51.2
	MIN	44	34	36	36	28	30	43	44	32	28	32	34	38	37	31	32	33	15	14	18	21	44	37	31	26	29	29	31	27	26	29	31.3
WEST MEMPHIS	MAX	65	63	64	60	51	55	66	63	54	46	41	49	49	49	43	54	52	42	30	36	55	69	67	49	53	52	52	53	51	52	49	52.7
	MIN	40	27	34	34	21	34	39	36	41	19	31	30	32	34	28	34	26	8	9	12	32	49	30	32	21	34	27	34	28	20	41	29.6
WYNNE	MAX	64	50	64	61	51	58	65	64	53	47	38	46	44	45	44	55	51	34	29	35	55	69	67	40	49	50	50	51	43	45		50.6
	MIN	44	31	35	40	27	27	42	39	29	25	33	35	33	35	30	35	30	13	11	14	31	44	32	29	25	40	30	37	27	24		30.9
SOUTHWEST 07																																	
DE QUEEN	MAX	69	58	64	70	61	58	66	68	70	68	52	44	48	46	49	56	67	43	39	39	37	67	74	49	45	48	51	59	56	49	53	55.6
	MIN	48	26	27	32	22	23	43	42	31	31	37	36	37	37	25	26	31	16	14	14	28	34	30	28	19	20	25	27	20	20	28	28.3
HOPE 3 NE	MAX	68	57	63	72	57	58	66	66	65	64	50	42	45	46	45	52	58	41	34	38	36	75	71	48	41	53	58	61	58	47	51	54.4
	MIN	40	29	31	32	26	25	43	44	33	32	32	35	35	38	30	30	29	15	12	12	22	35	33	32	24	24	28	28	28	26	28	29.4
MOUNT IDA 3 SE	MAX	66	52	59	68	53	57	63	68	65	64	49	48	47	45	48	54	59	39	32	36	36	64	68	45	40	49	53	53	47	46	52	52.4
	MIN	39	24	25	26	19	20	35	36	27	25	29	36	37	36	26	22	22	11	9	9	18	28	28	24	16	16	22	22	16	16	18	23.8
MURFREESBORO 2 NNW	MAX	62	63		70		55	65	68	67	65	65	42	46	45	45	53	53		35			65	72			57	47	57	57	47	55	56.5
	MIN	35	26	26			40	40	46	30	30	30	37	36	35	27	27	29	14	12		24	34	28		20		29	29	27	25	27	29.3
NASHVILLE EXP STATION	MAX	69	55	60	69	59	56	66	60	68	68	67	51	42	46	47	53	58	41	38	38	42	73	74	49	41	50	55	59	57	47	49	55.1
	MIN	40	27	35	36	27	39	50	46	34	34	35	42	36	37	27	31	29	12	15	25	29	40	29	29	25	34	26	35	26	26	33	31.9
OKAY	MAX	64	62	69	62	64	65	66	68	63	62	48	46	45	45	52	58	59	40	38	34	72	74	49	45	51	56	61	59	53	51	55	56.0
	MIN	44	32	29	40	31	40	51	40	30	38	38	39	39	36	28	30	32	14	13	22	29	46	31	29	19	33	25	39	22	25	42	32.5
STAMPS	MAX	67	60	65	75	62	60	67	70	70	66	52	45	46	47	47	55	60	44	38	41	58	76	76	52	45	55	61	62	64	50	48	57.5
	MIN	36	29	32	32	24	41	47	49	29	33	41	35	37	38	27	30	32	15	13	17	25	35	31	32	21	30	29	40	29	27	33	31.3
TEXARKANA FAA AP	MAX	61	63	70	60	57	66	67	68	62	56	49	44	45	45	53	60	59	38	38	35	75	75	48	42	51	59	59	58	49	49	62	55.6
	MIN	42	33	39	41	29	46	49	47	37	36	40	36	40	39	32	39	34	17	17	30	32	48	33	34	25	39	32	44	30	29	43	35.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

ARKANSAS
DECEMBER 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	61	59	69	63	54	65	65	64	62	52	45	48	45	49	52	60	56	38	35	33	63	71	58	41	50	52	57	56	45	50	52	53.9
	MIN	37	29	30	42	24	40	54	41	30	30	38	37	40	38	30	27	34	17	17	20	30	53	34	32	21	29	26	38	25	26	41	32.6
CAMDEN 1	MAX	67	58	64	71	59	58	68	70	69	65	52	47	43	49	45	50	62	44	36	40	46	71	73	52	42	56	62	62	66	63	49	56.7
	MIN	43	30	31	29	24	24	42	40	29	28	28	32	34	33	28	28	27	17	12	11	11	44	40	32	22	21	27	22	25	25	25	27.9
EL DORADO FAA AP	MAX	58	63	73	58	58	66	72	69	64	51	46	45	48	44	54	61	45	35	38	34	73	75	50	41	56	62	60	64	50	49	65	55.7
	MIN	37	30	30	35	24	42	48	44	31	30	37	37	42	35	27	28	31	19	13	23	31	48	36	35	22	32	26	46	29	29	44	32.9
FORDYCE	MAX	62	58	62	73	51	57	62		70	63	50	39	48	47	45	53	60	40	34	32	48	68	73		41	55	59	59	60	48	49	54.0
	MIN	38	29	30	30	25	24	44		29	28	27	25	22	22	20	26	25	17	12	12	10	47	39	32	22	21	20	19	27	24	23	25.6
MAGNOLIA	MAX	58	62	72	60	58	66	68	67	63	52	47	45	48	44	53	60	57	38	39	34	74	75	51	41	56	62	60	66	52	48	61	56.0
	MIN	41	27	31	35	25	40	47	45	30	32	37	36	41	38	25	28	34	17	14	28	25	51	38	32	21	24	27	49	28	28	42	32.8
MOROBAY LOCK 8	MAX	71	60	64	74	58	58	65	72	67	65	52	44	44	48	43	55	62	45	42	38	48	71	76	52	42	59	63	62	65	65	49	57.4
	MIN	37	28	27	28	21	21	43	42	27	25	25	37	36	38	24	24	26	20	12	23	29	47	41	34	21	22	26	26	29	29	26	28.8
PRESCOTT	MAX	57	57	71	59	55	65	67	65	62	52	46	46	46	47	52	60	58	36	36	32	73	73	49	41	52	58	58	58	46	50	54	54.2
	MIN	37	30	30	35	26	41	52	44	33	30	30	35	39	38	30	29	32	17	14	23	30	48	32	31	22	31	27	40	26	25	39	32.1
SPARKMAN	MAX	66	57	63	72	57	58	67	68	68	64	50	50	48	47	47	54	62	42	34	38	50	68	74	50	40	55	60	61	61	47	52	55.8
	MIN	23	27	29	30	23	25	42	39	28	28	30	34	38	39	28	27	31	17	13	17	28	48	37	30	20	22	25	31	27	25	28	28.7
WARREN 2 WSW	MAX	70	58	66	73	56	56	63	69	65	63	60	40	46	49	43	53	60	42	32	37	49	68	74	49	46	55	60	59	63	48	66	56.1
	MIN	44	32	32	34	27	39	47	48	31	30	31	35	39	38	30	28	30	15	12	18	27	48	39	33	25	23	28	33	27	26	28	31.5
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	74	59	63	73	57	58	62	70	68	63	50	41	43	48	42	53	59	45	35	38	50	67	73	50	39	57	60	59	66	51	48	55.5
	MIN	38	26	28	30	23	27	37	40	28	28	28	34	35	38	26	25	27	17	10	13	25	47	40	30	23	22	27	27	28	26	28	28.4
DERMOTT 3 NE	MAX	74	59	60	71	55	55	66	72	65	60	47	40	45	48	44	52	57	40	30	34	45	64	72	47	39	54	60	58	61	47	52	54.0
	MIN	44	32	34	35	27	32	41	46	30	29	32	34	38	39	29	31	36	17	13	17	25	45	39	34	25	30	31	33	29	26	30	31.7
DUMAS	MAX	60	62	71	67	55	61	70	64	60	51	43	49	49	47	51	59	55	38	35	35	60	72	69	41	54	59	57	59	50	49	55	55.1
	MIN	41	33	34	38	28	37	44	46	32	28	35	36	38	38	30	30	34	16	12	15	32	59	38	32	25	33	29	40	27	26	42	33.2
EUDORA	MAX	76	62	60	71	53	55	59	69	63	59	46	41	44	48	43	52	58	43	29	33	48	67	72	43	38	54	58	59	62	47	50	53.6
	MIN	46	34	34	36	30	32	41	43	36	31	31	35	36	40	29	30	35	19	15	17	27	48	40	35	29	30	34	37	32	29	30	32.9
MONTICELLO 3 SW	MAX	70	57	60	71	55	55	62	63	60	59	48	40	45	45	42	52	58	40	30	35	48	65	72	47	39	55	58	57	61	45	49	53.0
	MIN	41	28	31	34	25	30	42	43	30	30	30	31	31	31	26	28	36	15	9	14	24	47	31	30	26	27	27	28	28	27	28	29.3
PINE BLUFF	MAX	67	57	59	72	57	53	66	70	63	60	46	40	48	47	48	57	59	43	30	34	45	67	73	47	39	51	55	57	58	43	48	53.5
	MIN	42	31	31	36	28	29	43	48	33	31	32	35	36	38	32	32	32	15	15	14	22	45	39	33	27	27	31	32	28	26	27	31.3
PORTLAND	MAX			72		67	60	70	65	59	62	54	44	47	45	52	57	44	39	34	35	64	72	69	43	53	61	59	64	55	49	57	55.4
	MIN		30			29	36	39	47	33	29	35	35	40	40	29	32	38	19	15	18	32	56	40	33	28	34	32	42	30	28	42	33.6
ROHWER 2 NNE	MAX	72	56	59	69	54	57	54	69	64	58	46	46	49	48	43	50	56	49	34		47	65	72	44	42	55	58	58	60	44	49	54.2
	MIN	42	30	31	31	25	25	44	44	28	26	27	33	35	36	24	25	31	14	10	15		44	31	31	29	31	28	40	26	24	34	29.8
STAR CITY	MAX	58	59	71	66	54	65	72	65	62	52	43	49	47	44	53	60	57	39	34	34	63	73	69	38	52	58	57	58	50	48	54	55.0
	MIN	40	32	35	40	25	38	47	46	30	28	35	36	37	38	29	29	28	15	10	14	31	62	36	31	21	31	28	41	27	24	40	32.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
DECEMBER 1981

STATION	DEPTH	TIME	DAY OF MONTH																											AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOPE 3 NE	(IN)																																
	4	MAX	60	54	49	49	47	50	50	56	55	49	51	49	47	47	47	48	50	47	46	45	40	50	58	48	47	44	47	48	49	43	44	48.8
		MIN	51	49	46	45	45	45	47	50	49	46	46	45	45	47	45	45	45	46	45	40	40	38	48	44	42	39	40	42	43	40	40	44.5
KEISER	(IN)																																
	2	MAX	55	52	53	54	54	54	50	57	56	51	46	38	49	44	43	42	49	46	31	32	31	51	59	44	40	48	46	50	53	39	44	47.1
		MIN	47	41	40	41	36	35	41	43	39	35	33	37	37	38	37	37	37	31	29	29	30	30	41	37	35	32	38	41	38	35	34	36.6
	4	MAX	54	51	51	51	53	51	49	54	53	49	45	41	48	44	43	43	47	45	35	33	33	49	56	45	40	45	45	47	50	40	42	46.2
		MIN	48	43	43	41	39	40	44	45	42	39	39	40	39	41	40	39	39	35	33	32	31	31	43	38	37	37	39	40	39	37	37	39.0
MARIANNA 2 S	(IN)																																
	4	MAX	56	55	52	52	51	51	54	53	53	52	47	47	47	47	47	47	46	45	39	37	44	55	57	48	46	46	47	48	49	44	47	48.7
		MIN	54	50	50	49	47	47	50	52	48	47	47	47	47	45	45	45	45	39	37	36	36	44	48	44	42	44	44	47	43	40	43	45.2
NEWPORT	(IN)																																
	4	MAX	54	51	48	53	52	49	51	58	55	52	46	42	48	43	47	44	48	44	31	32	34	37	48	40	37	40	40	45	43	41	50	45.3
		MIN	45	41	39	41	39	39	42	46	40	38	36	40	38	38	38	36	37	30	28	30	28	34	36	34	33	32	34	33	38	32	31	36.3
ROHWER 2 NNE	(IN)																																
	4	MAX	58	51	51	54	49	49	49	55	54	52	47	42	43	44	43	48	48	43	34	-	35	51	58	44	48	47	47	51	40	43	-	47.5
		MIN	48	41	40	41	37	36	45	45	39	37	37	39	40	43	36	32	37	33	30	-	31	35	44	38	33	37	43	36	36	39	-	38.2
STUTTGART 9 ESE	(IN)																																
	4	MAX	58	55	51	53	51	51	52	56	57	53	50	48	49	48	48	48	49	47	40	37	37	53	58	48	44	47	48	47	49	45	46	49.1
		MIN	52	34	47	47	44	43	46	50	47	45	43	46	45	45	43	42	43	40	37	37	37	36	48	44	41	40	43	41	42	40	39	42.8

STATION_NAME	SOIL_TYPE	SOIL_COVER	SLOPE	UNITS
HOPE 3 NE	TICKFAW GRAY SILT LOAM	BARE	0-1%	F
KEISER	SHARKEY CLAY	BARE	0-1%	F
MARIANNA 2 S	CALLAWAY SILT LOAM	BARE	0-1%	F
NEWPORT	OUNOEE SILT LOAM	BARE	0%	F
ROHWER 2 NNE	GALLION SILT LOAM	BARE	0-1%	F
STUTTGART 9 ESE	CROWLEY SILT LOAM	BARE	0-1%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		DAY OF MONTH																													TOTAL OR AVG
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST CENTRAL	04																																
BLUE MOUNTAIN DAM	EVAP	08	06	03	08	-	-	02	03	06	03	07	03	05	02	03	01	04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	36	27	20	36	21	32	14	14	13	16	62	56	21	19	18	15	49	35	15	40	65	26	36	14	16	34	17	38	20	31	46	902
CENTRAL	05																																
BLAKELY MOUNTAIN DAM	EVAP	04	-	-	-	-	-	05	04	09	-	-	03	06	03	05	-	-	-	-	-	-	-	02	06	-	-	-	-	-	-	-	-
	WIND	27	30	10	75	28	12	10	8	6	8	42	50	30	19	30	19	65	80	25	16	38	2	53	27	10	7	10	17	35	16	21	826
EAST CENTRAL	06																																
STUTTGART 9 ESE	EVAP	05	-	-	15	-	-	11	07	07	-	-	02	06	04	-	-	13	-	-	-	-	-	14	07	-	-	-	-	-	-	-	-
	WIND	133	133	65	136	77	29	110	81	18	20	41	39	22	55	42	11	173	150	45	11	95	200	222	52	32	30	61	47	101	33	31	2295
	MAX	58	-	54	59	-	53	55	62	61	-	55	38	47	45	-	49	54	-	-	-	-	62	69	47	-	49	-	50	-	-	56	-
	MIN	43	-	36	35	-	35	40	45	37	-	35	34	36	37	-	35	35	-	-	-	-	30	38	34	-	32	-	36	-	-	32	-
SOUTHWEST	07																																
HOPE 3 NE	EVAP	07	-	-	11	-	-	06	04	11	08	04	03	06	05	-	-	-	-	-	-	-	-	01	-	-	-	-	-	-	-	-	-
	WIND	26	34	21	47	38	11	45	17	21	17	46	69	51	50	37	20	50	76	22	27	28	82	89	57	36	11	29	14	68	58	21	1218

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

ARKANSAS
DECEMBER 1981

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
EUREKA SPRINGS 3 WNW	SNOWFALL														1.5			T						T							
	SN ON GND														1																	
FAYETTEVILLE FAA AP	SNOWFALL													T									T								
	SN ON GND																															
GRAVETTE	SNOWFALL													3				T					1.2									
	SN ON GND													T									1	T								
HARRISON FAA AP	SNOWFALL	T												T									T								
	SN ON GND																															
ODELL 3 N	SNOWFALL														-								-								
	SN ON GND																															
WEST CENTRAL 04																																
FORT SMITH WSO AP	SNOWFALL																		T													
	SN ON GND																			T												
	WTR EQUIV																															
SOUTH CENTRAL 08																																
PRESCOTT	SNOWFALL																				T											
	SN ON GND																															

SNOWFALL: INCLUDES SNOW AND ICE
SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL
WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
ABBOTT	0006	04	SCOTT	35 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE	35 54	91 05	256	SS	7A		C	LEAVIER L SHDDK
ALUM FORK	0130	05	SALINE	34 48	92 52	780	5P	5P		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	34 48	93 28	900		7A		C	MRS SHELBY J LEWIS
AMITY 3 NE	0150	08	CLARK	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	34 02	93 25	285		7A		C	OWEN B HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	33 37	91 12	145		7A			CLARENCE L WESTMDRELAND
ARKANSAS POST	0240	06	ARKANSAS	34 01	91 21	194	5P	5P		H	ARK POST NAT MEMDRIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	33 38	94 08	325		7A			LONNIE SIEBEL
ATHENS	0300	07	HOWARD	34 19	93 58	960		7A			MRS PAULINE A PINKERTDN
AUGUSTA 2 NW	0326	06	WOODRUFF	35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	35 49	91 47	571	5P	5P		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	35 45	91 38	277	5P	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE	35 04	91 54	250				C	JAMES BEARD
BEEDEVILLE	0536	03	JACKSON	35 26	91 06	221	6P	6P		H	P M BRECKENRIDGE
BENTON	0582	05	SALINE	34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	8ENTON	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	36 24	93 37	1160		7A		C H	J W TOMLINSON
BIG FORK	0664	04	POLK	34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	34 18	93 09	500		7A			MRS LOUISE H YATES
BLACK ROCK	0746	03	LAWRENCE	36 07	91 06	290		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	34 36	93 11	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	35 06	93 39	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	35 55	89 54	252	7A	7A			R L WHITE
BONNERDALE	0820	05	HOT SPRING	34 23	93 23	1000		7A			D E KETCHUM
BOONEVILLE 3 SSE	0832	04	LOGAN	35 06	93 55	700	7P	7A		C	8ILL KREPPS
BOTKIN8URG 3 NE	0842	02	VAN 8UREN	35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	0848	08	NEVADA	33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	34 53	91 11	200	7A	7A		C H	ANGELA HINTON
BUFFALO TOWER	1010	01	NEWTON	35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	8AXTER	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI	34 57	92 05	279	6P	6P			8 M WALTHER
CALICO ROCK	1132	02	IZARD	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	33 36	92 49	116	7A	7A		C H	JAMES R PHILLIPS
CLARKSVILLE	1455	04	JOHNSON	35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON	35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN 8UREN	35 35	92 28	520		7A			MRS PEARL RIDDICK
COMBS 3 SE	1574	01	MADISON	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON	36 05	93 18	2166				C	GRACIE SIMS
CDNWAY	1596	05	FAULKNER	35 06	92 29	320	5P	7A		H	BILL JOHNSON
CDRNING	1632	03	CLAY	36 24	90 35	293	6P	7A		C H	WINFRED D POLK
CDVE	1666	04	POLK	34 26	94 25	1050		7A			MARVIN WALKER
CRDSSETT 2 SSE	1730	09	ASHLEY	33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	34 42	92 27	355		7A			DOUGLAS ZAHN
DAMASCUS 2 NNE	1829	02	VAN 8UREN	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL	35 03	93 24	370		7A			JOSEPH A MOUDY JR
DANVILLE SCS	1835	04	YELL	35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL	35 13	93 08	330	6P	7A			INACTIVE 12/31/79
DEER	1900	01	NEWTON	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	34 02	94 20	420	7A	7A		H	HASKELL JONES
DE QUEEN DAM	1952	07	SEVIER	34 06	94 23	557				C	DAY AND ZIMMERMANN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
DERMOTT 3 NE	196209		CHICOT	33 33	91 23	143	8A	8A		H	RADIO STATION KVSA
DES ARC	196806		PRAIRIE	34 59	91 31	200	5P	7A			HUEY SMITH
DIERKS	201507		HOWARD	34 07	94 01	419		8A			WILLIAM C STAPP
DIERKS DAM	202007		HOWARD	34 09	94 06	686			C		OAY AND ZIMMERMANN
DUMAS	214809		DESHA	33 53	91 29	160	5P	5P	C	H	TRAVIS C KEAHEY
EL DORADO FAA AP	230008		UNION	33 13	92 48	252	MIO	MIO		H	FAA
EUDORA	235509		CHICOT	33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	235601		CARROLL	36 25	93 47	1420	6P	7A	C	H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	236602		SHARP	36 05	91 37	500	SS	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	244301		WASHINGTON	36 00	94 10	1251	MIO	MIO		H	FAA
FAYETTEVILLE EXP STA	244401		WASHINGTON	36 06	94 10	1270	8A	8A	C		UNIVERSITY OF ARKANSAS
FERNDALE 6 E	248905		PULASKI	34 46	92 27	492			C		JAMES C JORDAN
FORDYCE	254008		DALLAS	33 49	92 24	230	8A	8A		H	JOHN BERRY
FOREMAN	254407		LITTLE RIVER	33 43	94 24	400			C		INACTIVE 09/23/80
FORT SMITH WSO AP R	257404		SEBASTIAN	35 20	94 22	449	MIO	MID	C	HJ	NATL WEATHER SERVICE
FORT SMITH WATER PLANT	257804		CRAWFORD	35 39	94 09	793	5P	7A			JAMES L CRISTEE
GEORGETOWN	276003		WHITE	35 08	91 27	200		7A			BESSIE E AKERS
GILBERT	279402		SEARCY	35 59	92 43	595	5P	7A	C	H	MRS IDA A KILLION
GILLHAM OAM	281007		SEVIER	34 07	94 14	520			C		OAY AND ZIMMERMANN
GLENWOOD	284207		PIKE	34 20	93 33	580		7A			MRS BLANCHE MEEKS
GRAVELLY 1 ESE	292204		YELL	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	293001		BENTON	36 26	94 27	1260	SS	SS		H	ROBERT D EVANS
GREEN FOREST	294601		CARROLL	36 20	93 26	1360		7A			HUGH L LEYSATH
GREENBRIER	296205		FAULKNER	35 14	92 22	330	6P	7A		H	MACK GRIFFIN
GREENWOOD	297604		SEBASTIAN	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	297802		CLEBURNE	35 31	92 00	527	7A	7A	C		U S CORPS OF ENGINEERS
GURDON	307408		CLARK	33 55	93 09	210		7A			ROY S ROBBS
HAMBURG	308809		ASHLEY	33 14	91 48	180		4P			HAMBURG WATER CO INC
HARDY 2 SW	313202		SHARP	36 19	91 29	380			C		JERRY FUNK
HARRISON FAA AP	316501		BOONE	36 16	93 09	1374	MIO	MIO		H	FAA
HECTOR 2 SSW	323504		POPE	35 26	93 00	640	5P	7A	C		MRS ETTA G LAUNIUS
HELENA	324206		PHILLIPS	34 32	90 35	195	8A	8A			BOARD OF WATER COMM
HOPE 3 NE	342807		HEMPSTEAD	33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	343807		MONTGOMERY	34 22	93 40	710		7A			LINDA HOLLIFIELD
HORATIO	344207		SEVIER	33 56	94 22	337		7A			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	346605		GARLAND	34 31	93 03	680	7A	7A		H	NATIONAL PARK SERVICE
HUNTSVILLE	354001		MADISON	36 05	93 44	1453	6P	7A	C		MRS MAY PEARL MARKLEY
JASPER	360001		NEWTON	36 01	93 11	865		7A			MRS OBIE SPENCER
JESSIEVILLE	370405		GARLAND	34 42	93 04	722		7A			MRS LVRA B SYKES
JONESBORO 4 N	373403		CRAIGHEAD	35 53	90 42	390	6P	6P		H	TERRY WOOD-KAIT TV
JUDD HILL	376103		POINSETT	35 36	90 31	215	SS	SS			MRS LORAINE JONES
KEISER	382103		MISSISSIPPI	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	386206		LONOKE	34 36	92 00	230	7P	7P			J D COBB
LAKE CITY	399803		CRAIGHEAD	35 49	90 26	230		8A			CONRAD SYNDER
LAKE MAUMELLE	401005		PULASKI	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	406007		PIKE	34 19	93 51	801		7A			MRS SHIRLEY BABBITT
LEAD HILL	410601		BOONE	36 25	92 55	715	SS	7A			FLOYD PUMPHREY
LEDLA	413405		GRANT	34 10	92 35	261	SS	7A		H	PIERCE A REEDER
LITTLE ROCK FAA AP	424805		PULASKI	34 44	92 14	257	MID	MIO		HJ	FAA
MADISON 1 NW	452806		ST FRANCIS	35 02	90 44	300		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	454808		COLUMBIA	33 18	93 14	315	6P	7A	C	H	DR JOHN T ATTEBERY
MALVERN	456205		HOT SPRING	34 23	92 49	311	5P	5P		H	RADIO STATION KBOK
MAMMOTH SPRING	457202		FULTON	36 29	91 32	650	SS	7A			CLARENCE P MATHIS
MARIANNA 2 S	463806		LEE	34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
MARSHALL	4666	02	SEARCY	35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE 4 WNW	4746	02	IZARD	36 05	91 59	480		7A			LONNIE G CDOPER
MENA	4756	04	POLK	34 34	94 16	1130	7A	7A		C H	JACK R REEVES
MILLWOOD DAM	4839	07	LITTLE RIVER	33 41	93 58	316				C	RES ENG-CDRPS OF ENG
MONTICELLO 3 SW	4900	09	DREW	33 36	91 48	290	8A	8A		C H	CITY OF MDNTICELLD
MOROBAY LOCK 8	4934	08	CALHOUN	33 19	92 27	85	8A	8A		C	U S CORPS DF ENGINEERS
MORRILTDN	4938	05	CONWAY	35 08	92 44	280	5P	7A			INACTIVE D8/D4/8D
MOUNT IDA 3 SE	4988	07	MONTGOMERY	34 32	93 36	697	7A	7A		C H	WILLIAM E BLACK
MDUNTAIN HOME 1 NNW	5D36	D2	BAXTER	36 20	92 23	800	6P	6P			RADIO STATIDN KTLD
MDUNTAIN HDME C OF ENG	5038	D2	BAXTER	36 20	92 23	800	7A	7A	7A	C	U S CORPS DF ENGINEERS
MDUNTAIN VIEW	5046	02	STONE	35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN	35 34	94 01	500		7A			MRS SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	34 07	93 52	540		7A			MRS AUDIE BOWERS
NATURAL DAM	5160	04	CRAWFORD	35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	5174	07	PIKE	34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	5186	03	JACKSON	35 36	91 17	220	8A	8A		G H	NEWPORT CITY WATER PL
NIMROD DAM	52D0	05	PERRY	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	D5	PULASKI	34 50	92 16	563	MID	MID		C J	NATL WEATHER SERVICE
ODELL 3 N	5354	01	WASHINGTON	35 48	94 24	1500		7A		H	MRS CLARA W HURST
ODEN 1 E	5358	07	MONTGOMERY	34 37	93 46	760		7A			DOYLE GOODBEHERE
OKAY	5376	07	HOWARD	33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	34 37	92 49	500		8A		H	MRS GUY E COOK
OZARK	5508	04	FRANKLIN	35 29	93 5D	396	6P	7A		H	BURNS WAKEFIELD
OZONE	5514	04	JOHNSON	35 38	93 27	1900		7A			VIRGIL D MELSDN
PARAGOULD 1 S	5563	03	GREENE	36 02	90 30	270	4P	4P			WILLIAM J TDMERLIN
PARKS	5591	04	SCOTT	34 48	93 58	668		7A			MRS JO PAPASAN
PARTHENON 1 S	5602	01	NEWTON	35 56	93 14	948				C	MRS MARIETTA MC ARTDR
PERRY	5691	D5	PERRY	35 03	92 48	330		7A			A D HOLBROOK
PINE BLUFF	5754	09	JEFFERSON	34 13	92 01	215	7A	7A		C H	L B HADDOX
PINE RIDGE	5760	07	MONTGOMERY	34 35	93 54	840		7A			MRS WILLIE GARRETT
PINEY GROVE	5770	08	CLARK	34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	5820	03	RANDOLPH	36 16	90 59	330	5P	5P		H	BENEDICTINE SISTERS
PORTLAND	5866	09	ASHLEY	33 14	91 30	120	5P	5P		H	FLOYD KELLY
PRESCOTT	5908	08	NEVADA	33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	5910	D8	NEVADA	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
SAINT CHARLES	6376	06	ARKANSAS	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	36 27	90 08	300		7A			GILLIS R NEELEY
SALEM	6403	02	FULTON	36 22	91 50	680		7A			MEL COLEMAN
SEARCY	6506	03	WHITE	35 15	91 45	245	5P	7A		H	ADAM C MELTON
SHERIDAN 2 S	6562	05	GRANT	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY CDMM
SHIRLEY	6586	02	VAN BUREN	35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	BENTON	36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS	33 55	92 50	170	8A	8A			MRS VELMA L GUINDON
STAMPS	6804	D7	LAFAYETTE	33 22	93 29	270	8A	8A		C H	HUBERT A BAKER
STAR CITY	6823	09	LINCOLN	33 56	91 50	250	SS	SS			ROBERT CRAIN
STUTTGART	6918	06	ARKANSAS	34 29	91 32	214		7A			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	692D	06	ARKANSAS	34 28	91 25	198	8A	8A	8A	C G H	UNIVERSITY OF ARKANSAS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME				OBSERVER
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
SUBIACO	6928	04	LOGAN	35 18	93 39	500	SS	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	33 27	94 00	361	MID	MID		H	FAA
WALDRON	7488	04	SCOTT	34 54	94 06	675	5P	7A		C H	WILLIAM D BIVENS
WARREN 2 WSW	7582	08	BRADLEY	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	35 07	90 11	215	5P	5P			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	36 19	91 54	775				C	MRS DEON B CALDWELL
WING	7950	04	YELL	34 57	93 28	350				C	MILES & TURNER
WYNNE	8052	06	CROSS	35 15	90 48	260	SS	SS		C	RADIO STATION KWYN
YELLVILLE	8084	02	MARION	36 13	92 41	760	SS	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg. F

RESULTANT WIND: The vector sum of wind velocity (direction and speed) divided by the number of observations. In "Supplemental Data" tables, resultant directions are in tens of degrees.

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics.

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- \- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
- ++ Highest observed one minute wind speed. The station is not equipped with an instrument to measure fastest mile.
- * Gage not read. The precipitation included in the amount following the asterisks. Time distribution not known.
- // Gage equipped with a windshield.
- ~ Extreme occurred at a station with incomplete data. It may have been exceeded at that station.
- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading.
- B Adjusted monthly value of evaporation. Total evaporation amount is divided by number of recorded days, multiplied by number of days in the month.
- D Water equivalent of snowfall entirely or partially estimated, using a ratio of 1 inch water to every 10 inches of new snowfall.
- M Missing data. It appears with the average temperature in the "Monthly Summarized Station and Divisional Data" table if less than 10 days data are missing and it appears alone if 10 or more days are missing.
- R Amounts from recording gage.
- T Trace. An amount too small to measure.
- V Includes total for previous month.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

- AR Observation made "after rain" has occurred.
- C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- H Observations appear in "Monthly Snowfall and Snow on Ground" table.
- J Observations appear in "Supplemental Data" table.
- MID Observation time is midnight.
- S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue.
- SR Observation time near sunrise.
- SS Observation time near sunset.
- VAR Observation time varies.
- MO Gage read once monthly, usually the last day.
- OC Gage readings vary from a few weeks to several months.
- WI Gage read weekly or irregularly.
- WM Gage read weekly and last day of month.
- # Thermometers located in a rooftop shelter.
- $3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations.

Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

Late Reports and Corrections will be published annually as a supplemental bulletin.

Interpolated values for monthly precipitation totals may be found in the annual issue of this bulletin.
Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE THRU:
THE NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE N.C. 28801
ATTN: PUBLICATIONS

USCOMM-NOAA-ASHEVILLE, N.C. DECEMBER 1981-0875

LATE REPORTS
MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS

Station	Temperature													Precipitation										
										No. of Days								Snow, Sleet			No. of Days			
										Max.		Min.												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Heating Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	Cooling Degree Days
* * * AUGUST 1981																								
MARSHALL														1.35	- 2.45	.40	17	.0	0		5	0	0	
* * * SEPTEMBER 1981																								
JONESBORO 4 N	82.4	55.1	68.8	- 4.3	89	26+	41	19	25	0	0	0	0	.46	- 2.92	.46	1	.0	0		1	0	0	146

See Reference Notes Following Station Index

LATE REPORTS
DAILY PRECIPITA TION

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * *																																
JULY 1981																																
NEWHOPE 3 E	13.27	2.87	2.65			.79		.87	.40													.78								3.21	1.70	
* * *																																
AUGUST 1981																																
MARSHALL	1.35																.10	.40	.35						.30	.05	.15					
* * *																																
SEPTEMBER 1981																																
JONESBORO 4 N	.46	.46	T											T																		

See reference notes following Station Index.

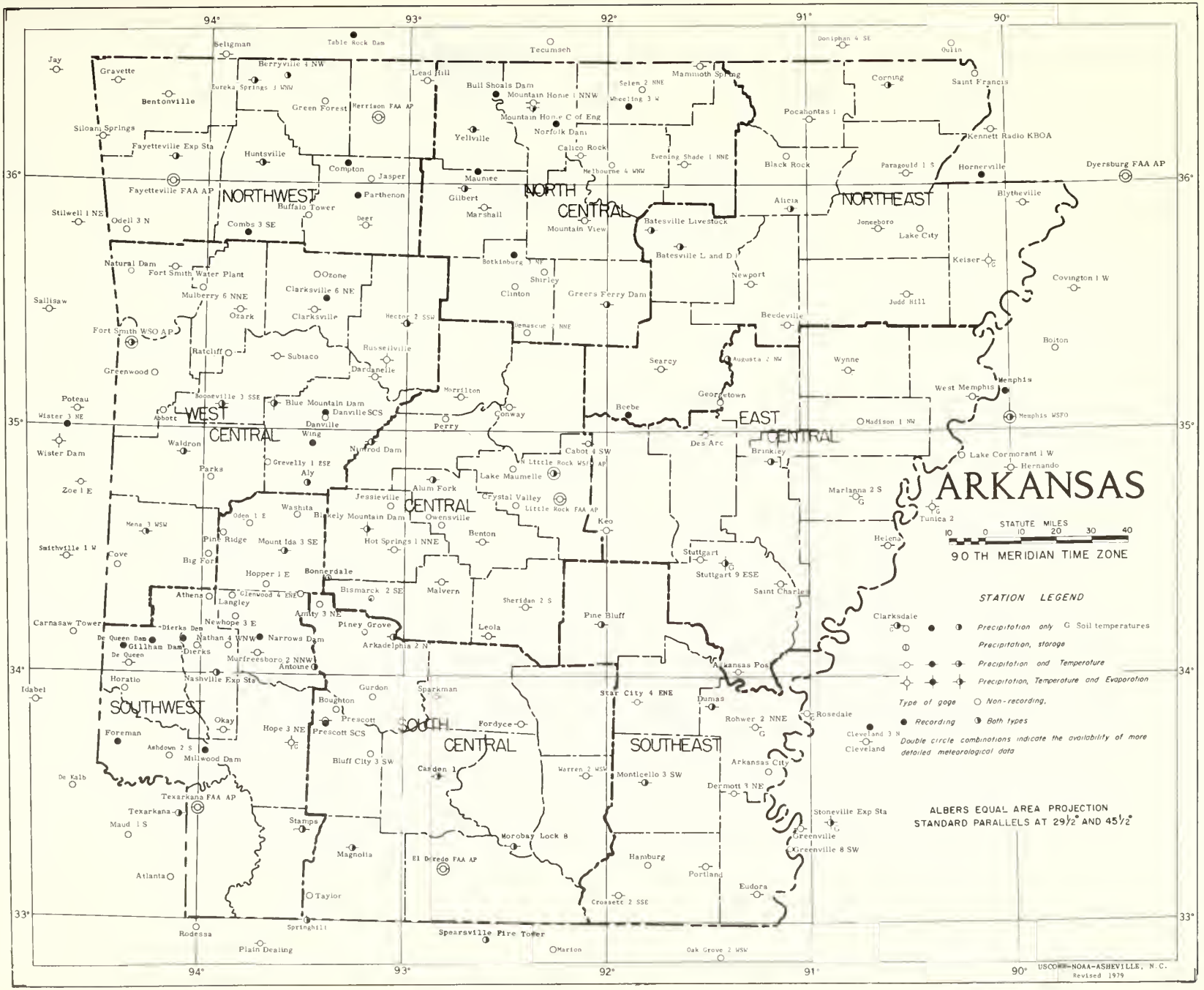
LATE REPORTS
DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *	MAX																															
	MIN																															
AUGUST 1981	MAX																															
	MIN																															
MARSHALL	MAX																															
	MIN																															
* * *	MAX																															
	MIN																															
SEPTEMBER 1981	MAX																															
	MIN																															
JONESBORO 4 N	MAX	84	75	81	86	84	82	84	85	82	80	84	86	88	88	82	82	76	71	70	80	78	84	89	78	83	89	88	84	81	88		82.4
	MIN	69	66	66	63	59	60	58	58	51	51	52	58	64	67	66	54	46	42	41	46	48	48	52	51	50	53	53	56	52	54		55.1

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
September 1980	Monthly Summarized Station and Divisional Data	North Central 02	Calico Rock	Average maximum, 89.9. Average minimum, 60.6. Average temperature, 75.3. Total heating degree days, 24. Total cooling degree days, 339.
September 1980	Daily Temperatures	North Central 02	Calico Rock	Maximum on 30th, 81. Minimum on 30th, 55. Average maximum, 89.9. Average minimum, 60.6.
July 1981	Monthly Summarized Station and Divisional Data	East Central 06	Keo	Average maximum, 91.0. Average minimum, 72.8. Average 81.9. Highest temperature, 97; date, 24th. Lowest temperature, 63; date, 30th. Total heating degree days, 0. Total cooling degree days, 534. Number of days with maximum 90 or above 20; 32 or below, 0; minimum 32 or below 0; 0 or more 0. Total precipitation, 6.96. Greatest day of precipitation, 2.74; date, 1st. Total snowfall, 0. Maximum depth of snow on ground, 0. Number of days with precipitation, 10 or more, 9; .50 or more, 2; 1.00 or more, 2.

See Reference Notes Following Station Index


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
Table Rock Dam
Berryville 4 NW
Eureka Springs 3 WNW
Green Forest
Harrison FAA AP
Bentonville
Siloam Springs
Fayetteville Exp Sta
Fayetteville FAA AP
Huntsville
Compton
Jasper
Parthenon
Buffalo Tower
Deer
Odell 3 N
Stilwell 1 NE
Combs 3 SE
Natural Dam
Fort Smith Water Plant
Mulberry 6 NNE
Ozone
Clarksville 6 NE
Ozark
Clarksville
Sallisaw
Fort Smith WSO AP
Hector 2 SSW
Ratcliff
Subiaco
Russellville
Dardanelle
Greenwood
Poteau
Wister 3 NE
Wister Dam
Boonville 3 SSE
Blue Mountain Dam
Danville SCS
Abbott
Danville
Waldron
Wing
Parks
Grevelly 1 ESE
Aly
Zoe 1 E
Nimrod Dam
Perry
Morrilton
Conway
Beebe
Des Arc
Brinkley
Lake Maumelle
Little Rock WSO AP
Cabot 4 SW
Alum Fork
Jessieville
Crystal Valley
Little Rock FAA AP
Keo
Lake Cormorant 1 W
Hernando
Marianna 2 S
Tunica 2
Helena
Stuttgart
Stuttgart 9 ESE
Saint Charles
Madison 1 NW
Memphis
Memphis WSFO
West Memphis
Georgetown
Searcy
Augusta 2 NW
Wynne
Beedeville
Newport
Batesville Livestock
Batesville L and D
Alicia
Jonesboro
Lake City
Keiser
Judd Hill
Covington 1 W
Blytheville
Paragould 1 S
Hornerville
Dyersburg FAA AP
Kennett Radio KBOA
Pocahontas 1
Corning
Saint Francis
Black Rock
Evening Shade 1 NNE
Calico Rock
Norfolk Dam
Mountain Home C of Eng
Mountain Home 1 NNW
Bull Shoals Dam
Lead Hill
Yellville
Gilbert
Marshall
Maumee
Mountain View
Batesville 4 NW
Shirley
Clinton
Greers Ferry Dam
Clemascue 1 NNE
Mammoth Spring
Selem 2 NNE
Wheeling 3 W
Melbourne 4 WNW
Tecumseh
Doniphan 4 SE
Oulin
Mena 3 WSW
Smithville 1 W
Cove
Big Fork
Pine Ridge
Oden 1 E
Washita
Mount Ida 3 SE
Blakely Mountain Dam
Hot Springs 1 NNE
Owensville
Benton
Hopper 1 E
Bonnerdale
Athens
Glenwood 4 ENE
Langley
Bismarck 2 SE
Malvern
Sheridan 2 S
Amity 3 NE
Carnasaw Tower
Dierks Dam
Newhope 3 E
Piney Grove
Leola
Pine Bluff
De Queen Dam
Gillham Dam
De Queen
Nathan 4 WNW
Dierks
Narrows Dam
Murfreesboro 2 NNW
Antoine
Arkadelphia 2 N
Horatio
Nashville Exp Sta
Idabel
Gurdon
Sparkman
Boughton
Prescott
Prescott SCS
Okay
Foreman
Hope 3 NE
Ashdown 2 S
Millwood Dam
Bluff City 3 SW
Camden 1
Fordyce
Star City 4 ENE
Dumas
Rohwer 2 NNE
Rosedale
Cleveland 3 N
Cleveland
Warren 2 WSW
Monticello 3 SW
Arkansas City
Dermott 3 NE
De Kalb
Texarkana FAA AP
Texarkana
Maud 1 S
Stamps
Magnolia
El Dorado FAA AP
Atlanta
Taylor
Morobay Lock 8
Hamburg
Portland
Eudora
Crossett 2 SSE
Stoneville Exp Sta
Greenville
Greenville 8 SW
Rodessa
Springhill
Plain Dealing
Spearsville Fire Tower
Marion
Oak Grove 2 WSW
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1979

DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
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VOLUME 86 NUMBER 13

CLIMATOLOGICAL DATA

ANNUAL SUMMARY

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ARKANSAS

1981

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Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
* * *																										
NORTHWEST 01																										
BENTONVILLE	33.6		38.1		46.3		61.7		60.4		73.3		78.0		72.8		67.2		56.2		47.1		34.5		55.8	
DEER	34.3		36.8M		46.1		60.7		58.7		71.0		75.4		71.4		66.4		53.6		49.0		33.3M		54.7M	
EUREKA SPRINGS 3 WNW	36.9	- .7	42.7	1.4	51.4	3.7	67.1	7.2	63.5	- 3.1	76.8	2.6	80.5	2.0	76.1	- 1.8	71.0	.3	59.8	- 1.4	51.6	2.8	37.1	- 3.1	59.5	.8
FAYETTEVILLE FAA AP	35.0		40.2		48.2		64.3		61.8		75.5		80.0		75.2		69.0		57.5		49.8		36.4		57.7	
FAYETTEVILLE EXP STA	35.8	- 1.3	39.9	- 1.2	48.3	.9	63.4	4.0	62.1	- 4.4	75.2	.8	79.7	1.1	74.6	- 3.0	69.3	- 1.2	58.5M	- 2.1	49.5	1.3	36.4	- 3.5	57.7M	- .7
GRAVETTE	35.7	- .2	41.5	1.5	49.9	3.3	64.5	5.6	61.8	- 4.3	75.7	1.7	78.9	.4	74.0	- 3.9	68.6	- 2.0	58.8	- 1.4	50.7	3.5	37.1	- 1.6	58.1	.2
HARRISON FAA AP	36.2		41.0		49.6		64.9		61.4		74.7		79.4		74.2		68.8		57.0		50.0		35.1		57.7	
HUNTSVILLE	35.9		41.8		49.0		65.2		62.2M		75.3		78.7		73.9M		68.2		58.7M		49.5		37.6		58.0M	
LEAD HILL	30.0	- 6.8	41.5	.9	49.6	2.3	65.1	5.7	62.7	- 4.2	75.7	.6	80.3	.7	75.1	- 3.2	68.2	- 2.5	58.2	- 2.2	49.8	1.8	36.1	- 3.2	57.7	- .8
SILOAM SPRINGS	34.6	- 2.6	40.4	- .7	48.3	.7	62.6	3.1	61.2	- 5.5	75.2	.6	79.8	.9	75.2	- 3.2	69.4	- 1.5	58.0	- 2.9	49.1	.7	36.8	- 3.2	57.6	- 1.1
DIVISION	34.8	- 2.0	40.4	- .2	48.7	1.6	64.0	4.7	61.6	- 4.9	74.8	.5	79.1	.5	74.3	- 3.4	68.6	- 1.8	57.6	- 2.8	49.6	1.7	36.0	- 3.5	57.5	- .8
* * *																										
NORTH CENTRAL 02																										
CALICO ROCK	35.8		39.8		47.3M		65.4		64.1		77.0		81.2		76.1		69.1		58.8		49.6		35.9		58.3M	
EVENING SHADE 1 NNE	36.5		41.9		49.4		65.6		63.3		77.1		81.7		77.3		70.6		59.3		51.7		37.1		59.3	
GILBERT	34.6	- 2.7	39.6	- .9	47.7	.4	64.5	5.0	62.5	- 4.0	75.1	.6	79.0	.5	74.9	- 2.4	69.4	- .7	59.1	- .6	50.3	2.5	37.3	- 2.1	57.8	- .4
GREERS FERRY DAM	37.0		40.7		47.9M		65.7		64.1M		76.2		81.7		77.3		70.9		58.3		51.1		37.9		59.1M	
MAMMOTH SPRING	34.9	- 1.7	41.4	1.4	47.1	- .7	65.3	5.6	63.3	- 3.6	76.7	1.8	80.3	1.8	76.0	- 1.7	69.1M	- 1.0	57.6	- 2.3	49.8	2.3	36.1	- 2.6	58.1M	- .1
MARSHALL	-		39.6		M		61.9		61.2		74.8		81.0		77.5		M		-		-		-		-	
MOUNTAIN HOME 1 NNW	37.0	.2	42.1	1.5	50.4	2.9	66.0	6.2	63.1	- 4.1	75.7	.7	80.2	1.2	76.0	- 1.9	70.1	- .6	58.7	- 2.1	50.7	2.4	36.0	- 3.5	58.8	.2
MOUNTAIN HOME C OF ENG	35.5		39.2		47.3		64.4		61.9		74.6		80.1		74.2		67.9		55.6		49.1		34.2		57.0	
MOUNTAIN VIEW *	35.8		40.5		48.1		65.2		62.9		76.0		80.8		75.6		69.9		57.4		50.7		35.7		58.2	
YELLVILLE	35.5		40.7		47.6		64.7		63.6		76.4		80.6		75.3		69.0		57.7		49.8		36.0		58.1	
DIVISION	35.8	- 1.3	40.6	.1	48.1	.6	64.9	5.3	63.0	- 4.1	76.0	1.0	80.7	1.8	76.0	- 1.8	69.6	- 1.0	58.1	- 2.3	50.3	2.1	36.2	- 3.3	58.3	- .2
* * *																										
NORTHEAST 03																										
ALICIA	37.3		43.3		51.2		67.7		67.8M		79.4		84.2M		80.5		72.2		60.3M		54.0		39.9		61.5M	
BATESVILLE LIVESTOCK	38.3	.8	43.4	2.5	50.7	2.4	66.9	6.9	64.9	- 2.4	77.4M	2.2	81.0	1.8	77.4	- .7	71.5	.2	60.3	- .6	52.3	3.7	38.2	- 1.4	60.2M	1.3
BATESVILLE L AND D 1	37.3		43.2		51.0		67.3		66.0		79.1		83.3		78.0		71.5		59.9		52.1		38.6		60.6	
BEEDEVILLE	38.1		43.8		50.9		66.5		66.9		78.9		81.9		78.5		71.2		59.9		52.6M		40.8		60.8M	
BLYTHEVILLE	36.4	- 2.5	43.2	.6	50.3	.1	67.3	5.2	67.1	- 3.8	79.9	1.1	83.0	1.7	79.3	- .6	70.7	- 2.3	60.1	- 2.9	53.1	2.6	38.3	- 3.2	60.7	- .4
CORNING	35.6	- 2.1	42.8	1.8	50.4	1.4	67.7	6.7	66.4	- 2.8	79.0	1.6	82.2	1.8	79.4	.3	71.3	- .4	60.0	- 1.2	52.2	3.4	38.4	- 1.3	60.5	.8
JONESBORO 4 N	35.3M	- 4.2	40.7	- 2.1	48.6	- 1.7	65.5	3.5	65.2M	- 5.0	78.2M	.0	82.0	.8	76.9M	- 3.1	68.8	- 4.3	58.6	- 4.4	52.3M	1.8	39.5	- 2.1	59.3M	- 1.7
JUDD HILL	35.9		43.7		51.4		67.8		67.5		80.9		84.4		78.8		72.0		60.7M		54.4		-		-	
KEISER	34.6		41.5		48.1		64.6		65.0		78.1		80.0		76.7		68.5		58.2		50.6		38.4		58.7	
NEWPORT	36.7	- 3.5	42.2	- 1.4	50.3	- .7	66.8	4.2	66.3	- 4.5	78.2	- .1	82.6	1.4	78.0	- 1.9	70.7	- 2.2	59.3	- 3.4	52.2	1.3	38.2	- 4.0	60.1	- 1.3
PARAGOULD 1 S	37.1M	- 1.4	43.4	1.5	50.3M	.8	67.5M	6.3	66.8M	- 2.7	79.1	1.6	81.6M	1.6	M		M		M		52.5M	3.0	40.1M	- .6	-	
POCAHONTAS 1	36.1	- 1.8	41.9	.5	49.6	.9	66.4	5.8	65.7	- 2.8	78.2	1.5	81.6	1.5	77.9	- 1.1	69.7	- 2.1	58.6	- 2.9	50.6	1.7	37.2	- 2.5	59.5	- .1
SEARCY	34.2	- 1.5	40.7	.6	51.9	.6	67.7	5.1	67.4	- 2.8	80.3	2.5	83.8	2.4	79.7	- .7	72.0	- 1.5	60.4M	- 2.7	53.4	2.3	40.0	- 2.7	61.7M	.1
DIVISION	36.8	- 2.0	42.9	.7	50.4	.7	66.9	5.5	66.4	- 3.1	79.0	1.6	82.4	1.9	78.4	- .8	70.8	- 1.4	59.7	- 2.3	52.5	2.8	39.0	- 1.9	60.4	.1
* * *																										
WEST CENTRAL 04																										
BLUE MOUNTAIN DAM	38.4		42.7		51.7		67.6		68.6		77.5		81.7		76.7		71.4		59.8		51.4		38.6		60.2	
BOONEVILLE 3 SSE	40.5		45.9		53.9		69.3		66.8		80.1		82.7		78.8		72.9		61.5		53.2		40.2		62.2	
CLARKSVILLE	35.9		40.3		48.5		64.7		63.7		77.0		81.5		76.9		70.2		58.9		50.5		37.6		58.8	
FORT SMITH WSO AP	38.2	- .8	43.3	.0	51.8	1.5	66.9	4.7	65.5	- 4.6	79.0	1.0	82.0	- .2	78.1	- 3.3	72.1	- 1.9	60.4	- 2.8	51.7	1.3	39.1	- 2.4	60.7	- .6
FORT SMITH WATER PLANT	37.4		42.0		50.3		65.4		64.3		76.7		80.1		76.3		69.7		60.1		51.2		39.0		59.4	
HECTOR 2 SSW	36.7		41.6		-		M		65.3		76.7M		80.9M		76.5M		69.2M		59.0M		52.1		38.4M		-	
MENA	39.7	- 1.5	41.9	- 3.0	49.9	- 1.3	64.2	1.9	62.5	- 6.7	75.2	- 1.2	78.7	- 1.2	74.9	- 4.6	69.8	- 3.0	59.3	- 3.9	51.0	- .5	39.5	- 3.7	58.9	- 2.4
OZARK	40.0	- .2	43.7	- .6	52.7	1.9	68.5	6.0	67.0	- 2.6	79.4	2.0	83.5	2.0	79.0	- 1.9	73.2	- .9	62.2	- 1.3	53.1	2.1	40.9	- 1.5	61.9	.4
SUBIACO	39.5	- 1.0	44.7	.0	53.1	1.6	68.8	5.8	66.3	- 3.9	79.4	1.6	83.2	1.5	78.5	- 2.2	72.5	- 1.5	61.6	- 2.3	53.5	1.9	41.0	- 1.7	61.8	- .1
WALDRON	40.4	- .4	44.8	.3	53.9	2.8	68.0	5.4	67.1	- 2.8	79.5	2.1	81.9	.9	77.7	- 2.4	70.4	- 2.7	61.7	- .9	53.3	2.6	41.7	- 1.1	61.7	.3
DIVISION	38.7	- .8	43.1	- .2	51.8	1.9	67.0	5.5	65.3	- 3.6	78.1	1.8	81.6	1.3	77.3	- 2.2	71.1	- 1.6	60.5	- 2.1	52.1	1.8	39.6	- 2.2	60.5	- .1
* * *																										
CENTRAL 05																										
ALUM FORK	41.5	.1	45.9	1.2	53.4	2.2	68.3	5.8	66.2	- 3.5	78.6	1.6	82.0	1.5	78.4	- 1.5	73.1	- .4	61.9M	- 1.8	54.9	3.2	42.4	- 1.2	62.2M	.6
BENTON	39.5	- 1.0	46.3	2.3	52.6	1.7	67.2	5.5	65.6	- 3.2	78.1M	1.7	81.5	1.6	78.7	- .5	72.3	.0	60.1M	- 1.7	53.7	3.2	41.5	- .9	61.4M	.7
BLAKELY MOUNTAIN DAM	38.8		42.3		50.3		65.1		63.9		76.8		80.3		77.5		70.6		59.2		52.5		39.7		59.8	
CABOT 4 SW	39.2		45.4		51.9		67.3		66.2		78.5		81.5		78.4		70.9		60.3		52.3		40.2		61.0	
CONWAY	39.5	- 1.9	45.1	.1	53.3	1.3	68.9	5.7	67.4	- 2.8	79.6	1.9	83.7	2.2	80.5	- .2	74.0	.2	61.7	- 1.9	53.4	1.8	40.5	- 2.7	62.3	.3
GREENBRIER	-		-		-		66.6M		65.9		78.4		81.9		77.7		71.6		60.3M		51.7		39.4		-	
HOT SPRINGS 1 NNE	41.2	- 1.9	45.6	- 1.2	53.0	- .5	67.5	2.9	65.4	- 6.0	78.7	.0	81.7	- .6	78.7	- 3.2	72.7	- 2.6	61.6	- 4.1	54.7	1.4	41.5	- 3.7	61.9	- 1.6
LEOLA	40.3		47.2		53.2		68.4		66.6		79.1		81.2		78.3		70.9		60.4		53.9		43.2		61.9	
LITTLE ROCK FAA AP	39.7	.2	44.6	1.7	52.5	2.2	67.5	5.8	67.4	- 2.4	80.1	2.0	83.5	2.1	79.9	- .7	75.3	2.0	61.4	- 1.0	55.5	5.2	43.2	1.6	62.6	1.6
MALVERN	39.5		45.7		52.8		67.1		65.8		78.5		81.0		77.9		70.6		60.2		53.0		42.2		61.2	
NIMROD DAM	36.2		40.6		48.3		64.2		61.6		74.8		78.7		74.2		68.7		59.4		52.3		38.6		58.1	
N LITTLE ROCK WSFO AP	39.8		45.1		53.1		69.2		66.4		79.6		83.0		79.8		73.2		60.6		54.3		40.7		62.1	
SHERIDAN 2 S	40.0		46.4		53.1		68.1		66.8		78.8		81.4		78.9		71.6		61.5M		53.1		42.7		61.9M	
DIVISION	39.6	- 1.6	45.0	.4	52.3	.8	67.3	4.6	65.8	- 4.1	78.4	1.0	81.6	.6	78.4	- 1.9	72.0	- 1.5	60.7	- 2.6	53.5	2.1	41.2	- 2.0	61.3	- .4
* * *																										
EAST CENTRAL 06																										
ARKANSAS POST	41.0		48.1		54.3		70.3		70.2		81.3		82.5		80.8		73.4		64.0		56.6		44.2		63.9	
BRINKLEY	37.8	- 3.0	43.7	- .4	50.6	- .7	66.8	4.3	66.0	- 4.5	79.4	1.3	83.0	2.0	78.5	- 1.4	70.4	- 2.4	60.0	- 2.4	52.4	1.6	39.8	- 2.9	60.7	- .7
DES ARC	39.1	- 2.0	45.9	1.6	52.7	1.1	67.4	4.2	68.4	- 2.5	80.0	1.6	83.3	1.9	78.5	- 1.7	70.9	- 2.4	60.7M	- 2.6	53.5	1.9	41.5M	- 1.5	61.8M	- .1
HELENA	38.3	- 3.3	44.6	- .3	51.8	- .2	68.5	5.4	68.2M	- 2.9	81.7	3.2	82.5	1.3	78.7	- 1.4	69.8M	- 4.0	59.5	- 4.3	52.3	.2	39.5M	- 4.3	61.3M	- .9
KEO	39.2		45.8		53.0		67.9		67.6		79.8		81.9		78.6		71.5		61.3		53.8		41.1		61.8	
MARIANNA 2 S	39.3	- 1.5	46.9	2.8	52.4	1.1	68.0	5.7	68.7	- 1.9	80.8	2.7	83.2	2.8	78.9	- .3	71.5	- 1.3	63.2	.3	55.1	3.7	42.4M	- .6	62.5M	1.1
SAINT CHARLES	39.4M	- 1.7	46.0	1.4	52.5	.5	68.5	5.3	67.0	- 4.0	81.1	2.7	83.8M	2.4	79.8M	- .6	72.6	- 1.3	62.0M	- 1.6	54.0	2.3	41.6M	- 1.9	62.4M	.3
STUTTGART 9 ESE	38.8	- 1.5	44.8	1.2	51.9	1.2	68.0	6.1	67.7	- 2.7	80.6	2.4	83.0	2.1	79.3	- .4	71.6	- 1.4	61.2	- 1.3	53.4	2.5	41.3	- 1.3	61.8	.6
WEST MEMPHIS	37.0M		44.5M		50.5		67.1		67.3		79.0		81.7		77.6		70.1		61.7		53.1		41.2		60.9M	
WYNNE	37.0		44.7		50.2		66.1		67.7		80.5		82.4		77.8		70.1		60.6		52.2		40.8M		60.8M	
DIVISION	38.7	- 2.5	45.5	.9	52.0	.3	67.9	5.0	67.9	- 2.8	80.4	2.2	82.7	1.6	78.9	- 1.1	71.2	- 2.1	61.4	- 1.9	53.6	2.0	41.3	- 2.0	61.8	.0
* * *																										
SOUTHWEST 07																										
DE QUEEN	40.3	- 2.6	44.5	- 2.1	51.8	- 1.3	66.1	2.7	65.3	- 5.2	77.1	- .5	80.9	- .1	78.8M	- 1.9	72.8	- 1.3	61.7	- 2.2	53.3	1.1	42.0	- 2.5	61.2M	- 1.3
HOPE 3 NE	40.0	- 2.2	45.1	- .5	52.0	- .2	66.8	3.9	68.0	- 5.5	77.9	.0	81.7	.3	78.0	- 2.9	71.4	- 3.0	61.2	- 2.9	53.9	1.5	41.9	- 2.4	61.2	- 1.2
MOUNT IDA 3 SE	38.1	- 2.4	41.7	- 2.1	49.2	- .8	64.9	3.7	63.2	- 5.3	76.9	.8	80.2	.3	76.2	- 2.8	69.9	- 2.2	58.2	- 3.6	51.1	1.0	38.1	- 4.2	59.0	- 1.4
MURFREESBORO 2 NNW	38.7M		45.1M		51.0M		65.3		63.4M		75.7M		78.5M		75.2M		69.4M		59.9M		52.7M		42.9M		59.8M	
NASHVILLE EXP STATION	41.3	- .6	45.7	.6	52.5	1.0	66.9	4.7	65.8	- 4.0	77.7	.5	81.1	.3	78.6	- 1.9	73.0	- 1.3	61.7	- 2.4	55.4	3.5	43.5	- .4	61.9	.0
OKAY	42.5	- 2.7	46.9	- 1.7	55.2	.1	68.1	2.9	67.4	- 4.7	79.4	.3	82.9	.5	80.2	- 1.7	73.3	- 2.2	63.7	- 2.0	55.5	1.1	44.3	- 2.4	63.3	- 1.0
STAMPS	41.4M		48.1		54.9M		69.3		67.6M		79.5		82.4		80.1		73.4		62.3M		56.2		44.4		63.3M	
TEXARKANA FAA AP	45.9M		51.2		58.2		71.6M		70.2M		83.1		85.2		82.4		75.9M		66.1M		56.4M		45.8		66.0M	
DIVISION	41.0	- 1.7	46.0	.0	53.1	.6	67.4	4.2	66.0	- 4.4	78.4	.7	81.6	.4	78.7	- 2.0	72.4	- 1.8	61.9	- 2.2	54.3	1.9	42.9	- 1.7	62.0	- .5

See Reference Notes Following Station Index

Table 1—Continued

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
• • •																										
SOUTH CENTRAL 08																										
ARKADELPHIA 2 N	40.1	- 2.8	46.4	- .1	53.5	.2	68.3	4.6	67.5	- 3.4	79.4	1.3	82.2	.6	79.6	- 1.5	72.5	- 2.1	61.0	- 3.1	53.2	.9	43.3	- 1.2	62.3	- .5
CAMDEN 1	42.6	- 1.1	M		54.1	- .1	69.0	4.3	66.5	- 5.3	79.7	.7	83.0	.9	79.7	- 1.6	-		61.7M	- 2.6	54.8	1.7	42.3	- 3.3	-	
EL DORADO FAA AP	41.9	- 2.6	47.4	- .4	54.2	.0	69.0	4.6	67.0	- 4.7	79.4	.4	82.2	.1	80.4	- .9	73.3	- 1.9	62.4	- 2.2	55.0	1.5	44.3	- 1.9	63.0	- .7
FORDYCE	39.6M	- 4.7	46.0M	- 1.7	52.2M	- 2.2	68.1	3.4	64.1M	- 7.4	78.7	- .2	81.1M	- .7	77.2M	- 4.1	69.9	- 5.3	M		51.2M	- 2.5	39.8M	- 6.3	-	
MAGNOLIA	42.2	- 3.5	48.2	- .7	54.5	- .8	68.7	3.8	67.6M	- 4.0	79.6	1.1	81.7	.1	79.9	- 1.2	73.2	- 1.9	63.2	- 2.1	55.4	1.1	44.4	- 2.9	63.2M	- .9
MORGAY LOCK 8	41.7M		46.4		52.9		68.2		66.2		79.5		82.2		79.7		72.5		61.5		54.5		43.1		62.4M	
PRESCOTT	41.9	- 1.4	48.5	1.6	55.8	2.0	69.8	5.5	68.6	- 3.2	80.4	1.3	82.6	.1	80.4	- 1.7	74.1	- 1.2	63.2	- 2.0	55.0	1.8	43.2	- 1.9	63.6	.0
SPARKMAN	40.9M		45.6M		-		-		65.6M		78.9		81.7		79.3		72.0		61.0		54.2M		42.3		-	
WARREN 2 WSW	40.4	- 4.1	45.9	- 2.2	52.9	- 1.8	67.5	2.8	66.2	- 5.7	78.8	- .2	81.3	- .9	78.9	- 2.6	71.2	- 4.0	60.9	- 4.3	54.8	.7	43.8	- 2.6	61.9	- 2.1
DIVISION	41.3	- 2.8	46.8	- .8	53.8	- .4	68.6	4.1	66.6	- 5.0	79.4	.6	82.0	.1	79.5	- 1.8	72.3	- 2.7	61.9	- 2.9	54.2	.8	42.9	- 2.9	62.4	- 1.2
• • •																										
SOUTHEAST 09																										
CROSSETT 2 SSE	40.1	- 5.3	45.9	- 2.7	52.0	- 3.2	67.4	2.7	66.6	- 4.8	79.0	.7	81.3	.1	78.4	- 2.3	71.4	- 3.7	61.5	- 3.7	54.5M	.4	42.0	- 5.0	61.7M	- 2.2
DERMOTT 3 NE	40.0		46.7		53.3		69.3		68.9		81.0		82.8		80.5		72.4		62.5		55.6		42.9		63.0	
DUMAS	41.6	- 2.1	49.2	2.2	54.6	.8	70.0	5.7	70.2	- 1.9	81.3	1.7	82.5	.2	80.1	- 1.2	72.5	- 2.3	62.8	- 1.7	56.0	2.8	44.2	- 1.3	63.8	.3
EUDORA	40.4		47.0		53.3		69.5		69.4		81.6		83.6		81.4		73.6		63.7		56.3		43.3		63.6	
MONTICELLO 3 SW	40.6	- 3.3	47.1	.0	53.7	- .3	69.6	5.5	67.4	- 3.9	79.3	.9	80.7	- .2	78.6	- 1.8	71.1	- 3.3	60.6M	- 4.1	54.5	1.2	41.2	- 4.8	62.0M	- 1.2
PINE BLUFF	40.1	- 4.1	45.5	- 2.1	52.7	- 1.6	68.7	3.5	67.4	- 5.0	79.9	.2	82.4	- .6	79.0	- 3.3	71.4	- 4.3	61.8	- 3.7	54.2	.1	42.4	- 3.7	62.1	- 2.1
PORTLAND	40.8		48.8		54.7		70.0		69.7		80.9		83.3		81.5		73.6M		66.0M		57.9		44.5M		64.3M	
ROHWER 2 NNE	39.8M		46.5		52.0		68.4		68.4		80.6		82.0M		78.8M		70.3M		60.8M		53.8		42.0M		62.0M	
STAR CITY	40.0M		-		-		-		-		-		-		-		-		-		-		43.7		-	
DIVISION	40.4	- 3.4	47.1	- .1	53.3	- .6	69.1	4.8	68.5	- 3.2	80.5	1.6	82.3	.6	79.8	- 1.1	72.0	- 2.6	62.5	- 2.1	55.4	2.0	42.9	- 2.9	62.8	- .6

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

TABLE 2

ARKANSAS
1981

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
* * * NORTHWEST 01																										
BENTONVILLE	.35		3.34		2.22		3.13		5.66		4.42		3.83		7.71		1.74		5.91		3.64		1.76		43.31	
BERRYVILLE 4 NW	E .51		E 1.74		2.19		2.74		6.76		5.54		6.33		6.98		1.74		6.23		2.16		1.28	F	44.20	
BUFFALO TOWER	1.10		3.13		4.35		2.88		9.12		4.55		4.07		8.20		1.36		5.97		2.63		.86		44.22	
DEER	1.36		4.20		3.98		2.27		7.56		5.64		5.35		7.61		.60		4.71		2.36		1.25		46.89	
EUREKA SPRINGS 3 WNW	.57	- 1.69	2.62	- .34	2.43	- .97	3.36	- 1.04	5.83	- .41	5.45	.02	4.99	1.07	7.01	3.57	1.99	- 2.13	5.62	1.92	2.84	- .49	1.16	- 1.56	43.87	- 2.05
FAYETTEVILLE FAA AP	1.16		3.33		2.79		2.93		10.21		7.61		3.66		7.30		2.06		6.35		1.90		.76		50.06	
FAYETTEVILLE EXP STA	.72	- 1.41	2.62	- .27	2.89	- .27	3.41	- 1.37	5.28	- .94	5.13	.23	8.75	5.13	5.09	1.24	2.21	- 1.51	6.04	2.38	2.05	- .82	4.64	- 1.96	44.83	.40
GRAVETTE	.81	- 1.13	2.88	- .23	2.83	- .63	2.95	- 1.95	7.86	1.80	6.59	1.22	3.12	- .04	6.47	3.25	1.89	- 2.32	7.76	4.20	2.41	- .28	1.29	- 1.23	46.86	3.12
GREEN FOREST	.60	- 1.75	2.46	- .42	2.67	- .60	1.99	- 2.38	6.33	.57	5.81	.94	4.74	1.03	14.19	11.31	.77	- 3.13	4.70	1.27	1.71	- 1.47	F .56	- 1.96	F 46.43	3.43
HARRISON FAA AP	1.73		1.62		2.02		1.81		8.97		5.32		3.32		9.80		.39		4.90		1.15		.29		41.02	
HUNTSVILLE	.95		1.78		2.23		2.64		8.81		4.89		3.40		7.49		1.05		4.76		1.89		.53		40.42	
JASPER	.78		2.45		3.06		3.05		10.91		4.05		3.88		12.10		.30		4.38		1.55		.87		47.38	
LEAD HILL	1.10	- 1.22	E 1.75	- 1.18	1.68	- 1.64	1.96	- 2.11	5.71	.54	3.30	- 1.22	2.68	- .92	7.23	4.77	1.41	- 2.07	4.01	.62	1.28	- 1.92	.79	- 1.81	E 32.90	8.86
ODELL 3 N	.96	- 1.90	3.38	- .17	3.26	- .51	2.96	- 2.31	7.82	1.39	3.83	- 1.52	4.70	- .39	4.08	- .26	1.68	- 2.66	6.61	2.51	3.73	- .24	.58	- 2.46	43.59	- 6.40
SILOAM SPRINGS	.45	- 1.39	2.03	- .65	4.33	.99	3.20	- 1.80	4.84	- 1.53	4.13	- .94	6.68	3.60	5.72	1.93	3.02	- .91	5.86	2.11	3.49	.63	1.17	- 1.24	45.02	.80
DIVISION	.89	- 1.30	2.62	- .31	2.74	- .70	2.77	- 1.96	7.07	1.01	5.25	.24	4.58	.92	7.15	3.64	1.64	- 2.29	5.59	1.93	2.30	- .73	.92	- 1.70	43.52	- 1.25
* * * NORTH CENTRAL 02																										
CALICO ROCK	1.07	- 2.17	2.61	- .72	3.27	- .62	2.13	- 2.25	5.21	.01	3.63	- .89	2.89	- .29	6.87	3.55	.54	- 3.12	4.04	.53	1.47	- 2.20	1.03	- 2.08	34.86	- 10.25
CLINTON	.64		5.35		5.26		2.15		6.74		5.82		3.77		4.55		.35		4.46		2.33		.95		41.37	
DAMASCUS 2 NNE	.93		5.34		4.49	E	2.25		6.82		6.54		1.13		6.71		.31		5.95		2.46		.92	E	43.75	
EVENING SHADE 1 ANE	1.30	- 2.26	4.46	.91	2.95	- 1.44	2.03	- 2.55	8.74	2.76	3.46	- .41	2.67	- .89	3.06	.16	.37	- 3.41	4.22	1.31	2.61	- 1.24	1.22	- 2.23	36.39	- 9.23
GILBERT	1.09	- 1.73	2.36	- .86	2.67	- .63	2.37	- 2.21	7.29	1.97	5.20	1.27	4.87	1.69	5.36	2.09	.71	- 2.70	5.54	2.41	1.30	- 2.13	.80	- 2.05	39.76	- 2.94
GREERS FERRY DAM	.83		4.69	E	4.81		2.09		7.92		3.38		2.67		2.89		1.16		4.79		3.06		1.16	F	39.65	
MAMMOTH SPRING	1.01	- 2.41	2.99	- .58	2.71	- 1.49	2.51	- 1.97	4.55	- .97	3.65	- .33	5.76	2.27	2.34	- .61	.05	- 3.59	4.26	1.23	3.36	- .29	.99	- 2.20	34.20	- 10.80
MARSHALL	-	E	3.30	- .02	4.40	.45	1.85	- 2.71	7.94	2.53	3.39	- .57	5.28	1.65	1.25	- 2.45	-	E	4.12	- .89	E 1.91	- 1.53	E 1.13	- 1.88	-	
MELBOURNE 4 ANW	1.23	- 2.11	3.25	- .12	3.90	.41	2.33	- 2.10	6.97	1.81	3.35	- .83	4.01	- .39	6.53	3.47	1.35	- 2.34	4.26	1.45	1.84	- 1.96	1.21	- 2.05	40.23	- 4.80
MOUNTAIN HOME 1 NNW	1.37	- 1.36	1.89	- 1.41	3.10	- .55	1.70	- 2.68	5.19	- .05	2.94	- 1.51	1.44	- 1.85	4.90	1.94	.70	- 2.47	3.63	- .53	1.45	- 1.89	.63	- 2.34	28.94	- 13.54
MOUNTAIN HOME C OF ENG	1.14		2.09		3.08		1.56		5.00		2.72		1.73		4.64		1.02		3.34		1.05		.80		28.17	
MOUNTAIN VIEW	.70	- 2.95	3.80	- .17	3.58	- .90	4.03	- .67	5.61	.42	3.34	- 1.03	3.68	- .33	6.72	2.83	1.43	- 3.02	5.05	1.83	2.31	- 1.59	1.18	- 2.28	41.43	- 7.49
SALEM	1.70		2.37		2.56		1.62		5.67		2.62		1.41		4.03		.20		4.23		1.95		.63		29.59	
SHIPLEY	.94	- 2.91	4.63	- .79	3.92	- .99	1.60	- 3.20	4.87	- .74	3.06	- 1.55	4.79	- .76	3.92	- .11	.60	- 3.22	5.06	1.78	2.35	- 1.89	1.01	- 3.04	36.75	- 14.10
YELLVILLE	.87		2.32		3.05		2.04		7.90		3.95		1.78		8.36		.92		4.20		1.48		.76		37.73	
DIVISION	1.04	- 2.04	3.05	- .33	3.38	- .57	2.23	- 2.31	6.47	1.11	3.57	- .67	3.32	- .06	4.45	1.75	.77	- 2.82	4.32	1.13	2.00	- 1.52	.97	- 2.22	35.77	- 8.95
* * * NORTHEAST 03																										
ALICIA	.70		4.96		2.54		2.45		5.59		4.30		1.65		7.71		.63		5.55		4.97		1.04		37.09	
BATESVILLE LIVESTOCK	1.15	- 2.32	4.01	.48	2.61	- 1.84	3.31	- 1.41	5.64	.65	3.32	- .45	2.14	- 1.67	3.21	- .11	1.09	- 2.58	4.07	1.07	2.57	- 1.30	1.09	- 2.45	34.21	- 11.93
BATESVILLE L AND D 1	1.35	- 2.46	4.46	.63	2.63	- 1.55	2.61	- 2.08	6.59	1.56	4.31	.51	3.11	- .88	4.05	.63	1.30	- 2.61	3.57	.44	2.72	- 1.56	1.35	- 2.29	38.25	- 9.64
BEEDEVILLE	1.27	- 3.05	3.97	- .30	2.11	- 2.91	2.83	- 1.86	8.40	3.59	5.83	1.85	4.50	1.35	2.20	- 1.34	.13	- 3.10	5.86	3.05	4.15	- .03	.81	- 3.38	42.16	- 6.07
BLACK ROCK	1.73	- 1.86	3.67	- .01	2.95	- 1.12	2.00	- 2.48	4.68	- .23	3.76	- .09	2.93	- .51	3.23	.05	.92	- 2.69	4.53	1.55	4.37	.02	1.66	- 2.08	36.43	- 9.47
BLYTHEVILLE	1.76	- 2.82	3.33	- 1.07	4.65	- .59	2.95	- 1.46	6.43	1.93	7.16	3.58	7.08	3.58	1.43	- 1.69	2.22	- 1.23	4.34	1.68	2.34	- 1.67	2.35	- 2.03	46.04	- 1.79
CORNING	1.65	- 2.55	3.23	- .57	3.23	- 1.20	2.49	- 1.91	6.65	.79	4.12	.31	1.98	- 1.77	2.11	- .92	.86	- 2.46	5.01	1.98	2.92	- 1.01	2.24	- 1.37	36.39	- 10.68
GEORGETOWN	.92	- 3.29	2.57	- 1.64	6.04	.75	5.24	.17	8.31	3.06	5.26	1.59	2.65	- .74	3.89	.43	1.03	- 2.24	6.82	3.95	2.77	- 1.20	1.15	- 3.00	46.67	- 2.15
JONESBORO 4 N	1.06	- 3.24	3.45	- .69	2.57	- 1.50	2.55	- 2.23	6.17	1.57	5.07	1.43	3.22	- .21	3.62	.47	1.46	- 2.92	5.84	2.68	2.72	- 1.46	.90	- 3.30	39.63	- 9.40
JUDD HILL	1.35	E	2.63		4.09		2.65		6.57		7.04		2.06		6.48		.20		4.19		3.12		1.37	E	37.65	
KEISER	1.42		2.42		3.76		3.16		8.61		7.43		5.25		1.30		3.72		4.85		2.20		2.24		46.36	
LAKE CITY	-		-		-		2.33	- 2.51	6.72	2.56	6.23	2.68	2.75	- .92	2.86	- .34	.37	- 3.27	5.46	2.69	2.99	- .82	.93	- 3.41	-	
NEWPORT	1.37	- 2.94	4.02	- .05	3.37	- 1.60	2.00	- 3.00	6.10	.95	3.77	- .43	4.29	.41	5.13	1.19	.90	- 2.78	6.24	3.03	4.44	.33	1.25	- 2.73	42.78	- 7.22
PARAGOULD 1 S	1.96	- 2.30	4.94	.67	4.01	- .93	2.35	- 2.21	7.44	2.99	5.56	1.94	4.38	.46	2.53	- 1.06	.62	- 3.03	4.33	1.61	3.30	- .74	1.38	- 2.86	42.80	- 5.26
POCAHONTAS 1	1.62	- 2.25	4.71	.54	2.43	- 2.17	1.96	- 2.76	4.27	- .87	3.13	- .49	2.17	- 1.37	6.95	3.97	.74	- 2.59	5.43	2.40	4.12	- .17	1.40	- 2.15	38.63	- 7.90
SAINT FRANCIS	1.48	- 2.69	3.50	- .25	3.20	- 1.62	3.29	- 1.23	5.74	.76	3.56	- .25	4.42	1.43	2.55	- .28	.30	- 3.34	3.97	1.17	1.97	- 2.03	2.68	- 1.17	36.66	- 9.50
SEARCY	1.18	- 3.17	3.52	- .78	6.46	1.04	3.46	- 1.67	10.80	5.22	5.93	2.25	3.77	.09	4.65	.69	2.44	- 1.21	6.82	3.61	2.35	- 1.80	.91	- 3.47	52.29	.76
DIVISION	1.40	- 2.79	3.79	- .24	3.51	- 1.33	2.67	- 2.10	6.66	1.90	4.84	1.11	3.51	- .11	3.57	.18	1.18	- 2.68	5.08	2.12	3.22	- .85	1.41	- 2.65	41.04	- 7.04
* * * WEST CENTRAL 04																										
ABBOTT	1.06	- 1.58	3.47	.46	3.77	- .12	2.62	- 2.03	7.40	1.89	4.76	1.24	7.74	4.48	3.36	- .09	2.79	- .79	7.92	4.86	2.85	- .15	.66	- 2.16	48.40	5.95
ALY	.21	E	2.98	E	4.64	F	3.40		9.44		7.16		6.29		3.85		2.47		5.86		2.67		.35	F	50.22	
BIG FORK	1.50		3.37		5.47		7.82		8.90		6.04		8.25		3.42		2.78		9.96		2.50		1.02		61.03	
BLUE MOUNTAIN DAM	1.15		2.70		5.48		1.68		9.68		7.09		2.69		5.29		2.34		5.95		2.70		.49		47.24	
BOONEVILLE 3 SSE	.95		2.57		4.17		2.03		8.27		5.57		5.89		5.63		2.42		8.40		3.03		.58		49.51	
CLARKSVILLE	1.16		3.92		3.95		2.53		7.14		6.05		3.60		4.89		1.13		5.69		3.68		.81		44.55	
COVE	1.24		3.04		3.83		2.79		8.99		7.58		7.39		3.13		2.96		7.75		2.84		.94		52.48	
DAMVILLE	.76	- 2.64	3.19	- .60	6.09	1.16	2.46	- 2.34	8.98	2.91	5.56	1.89	2.32	- 1.52	5.15	1.45	1.51	- 2.01	7.62	4.12	1.85	- 1.81	.36	- 3.25	45.85	- 2.64
FORT SMITH WSO AP //R	1.54	- .84	2.63	- .52	3.04	- .60	2.91	- 1.83	5.46	- .02	3.79	- .14	7.65	4.41	2.17	- .74	1.88	- 1.43	6.14	2.67	3.00	- .08	.27	- 2.62	40.53	- 1.74
FORT SMITH WATER PLANT	.87	- 1.56	3.58	.24	3.53	- .37	2.39	- 3.07	5.54	- .82	6.67	2.11	4.72	- .07	5.46	2.07	2.04	- 2.36	5.99	1.83	1.78	- .06	.71	- 2.64	44.23	- 4.70
GRAVELLY 1 ESE	.90	- 2.55	2.82	- .94	3.95	- .76	1.98	- 3.24	7.52	1.82	5.27	1.34	4.03	- .04	4.04	.91	1.75	- 1.59	4.64	1.29	1.94	- 1.59	.67	- 2.88	39.51	- 8.23
GREENWOOD	1.44	- .93	3.90	.50	3.70	- .11	1.92	- 3.20	7.28	1.59	4.98	1.38	6.84	2.89	3.27	- .11	2.77	- 1.09	8.98	5.30	3.19	- .28	.15	- 3.02	48.72	3.14
HECTOR 2 SSW	.89	E	3.45	E	4.57		1.98		7.69		4.80		1.35		8.45		.55		5.64		2.26		.29	F	41.92	
MENA	1.09	- 2.80	4.03	- .16	4.45	- .66	5.63	- .34	9.14	2.80	7.60	3.08	12.39	7.88	2.60	- 1.03	1.31	- 3.12	6.78	2.23	3.19	- .62	.36	- 3.42	58.17	3.85
MULBERRY 6 NNE	1.32	- 1.58	3.65	- .03	3.83	- .27	2.51	- 2.77	6.00	- .22	6.22	1.77	5.61	1.67	5.35	2.10	1.12	- 2.55	7.19	3.16	3.12	- .53	.76	- 2.57	46.58	- 1.92
NATURAL DAM	.87		2.40	E	4.45		2.44		7.38		4.89		4.03		2.43		1.72		5.25		3.34		.15	F	39.35	
OZARK	.82	- 2.10	3.62	- .13	4.26	.24	2.33	- 2.45	6.08	.46	4.32	.52	4.46	.82	3.49	.43	2.09	- 1.68	7.01	3.63	3.69	.33	.94	- 2.11	43.21	- 2.03
OZONE	.41		4.20		5.15		3.05		6.89		5.37		2.65		4.25		1.94		5.49		4.00		.20		43.50	
PARKS	.95	- 2.44	2.96	- .52	4.40	- .29	2.40	- 3.06	9.12	3.05	6.12	2.88	11.50	7.54	5.35	2.71	2.20	- 1.63	5.16	1.67	2.19	- 1.09	.55	- 2.82	52.90	5.60
RATCLIFF	1.04		3.66		4.08		1.85		13.31		6.00		4.69		3.78		1.99		5.08		3.72		.36		49.46	
SUBIACO	1.18	- 1.90	3.08	- .49	4.54	.42	2.06	- 2.81	9.55	3.72	4.60	- .29	2.19	- 1.73	3.73	- .42	2.09	- 1.51	5.40	1.84	4.00	- .75	.49	- 2.85	42.87	- 3.85
WALDRON	.94	- 1.94	2.04	- 1.36	4.00	.00	1.76	- .70	8.07	2.42	4.96	1.24	8.99	5.09	4.61	1.49	2.61	- .89	5.92	2.50	2.19	- 1.15	.48	- 2.81	48.57	3.89
DIVISION	1.08	- 2.14	3.17	- .60	4.20	- .18	2.73	- 2.40	7.66	1.75	5.55	1.32	5.31	1.25	4.64	1.11	1.95	- 1.98	6.25	2.57	3.11	- .49	.54	- 2.95	46.09	- 2.74
* * * CENTRAL 05																										
ALUM FORK	.93	- 3.56	5.40	1.20	3.47	- 2.03	3.29	- 2.38	10.40	4.57	3.73	- .74	5.73	1.17	5.17	1.41	2.61	- 1.19	7.02	3.72	1.58	- 2.31	.56	- 3.63	49.49	- 3.77
BENTON	.60	- 3.79	2.19	- 2.26	4.01	- 1.07	2.36	- 3.35	5.86	.15	3.83	.24	8.65	4.72	2.02	- 1.81	.94	- 2.78	6.97	3.39	1.30	- 2.85	.64	- 3.67	39.37	- 13.08
BISMARCK 2 SE	1.27		3.35		3.95		2.57		6.97		9.24		10.05		.35		1.30		6.20		1.45		.60		47.30	
BLAKELY MOUNTAIN DAM	1.18		4.11		5.00		3.07		6.51		7.42		5.91		1.60		4.90		6.51		1.23		.79		48.23	
BONNERDALE	.52		4.72		3.00		2.93		5.98		12.65		9.60		1.53		.95		5.45		1.80	F	.81		49.74	
CABOT 4 SW	.89		4.85		4.18		2.93		11.09		6.04		3.94		3.05		2.94	E	7.62		1.74		.89		49.16	
CONWAY	.80	- 3.24	5.32	1.10	3.67	- 1.47	3.99	- 1.16	7.78	2.08	6.68	2.99	2.45	- .96	2.18	- .92	1.26	- 2.63	7.62	4.52	1.28	- 2.86	.79	- 3.33	43.82	- 5.78

See Reference Notes Following Station Index

TABLE 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

ARKANSAS
1981

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
CRYSTAL VALLEY	.97		3.43		5.42		2.45		9.13		2.66		5.01		2.76		1.53		4.89		1.38		1.11		40.24	
GREENBRIER	-		-		-		3.23		6.17		4.90		3.15		4.19		.59		7.96		1.98		.65		-	
HOT SPRINGS 1 NNE	.89-	3.29	4.46-	.18	4.72-	1.26	2.50-	3.93	6.27-	.12	6.12	2.09	6.37	1.40	2.12E-	1.71	4.63	.57	6.37	2.91	1.25-	2.79	1.16-	3.13	46.46-	8.64
JESSIEVILLE	.82		4.24		5.16		3.20		7.70		5.69		4.17		5.08		3.47		8.22		1.45		.92		50.22	
LAKE MAUMELLE	.91		4.64	E	3.45		2.19		12.16	E	3.14		3.75		.86		.52		5.39		2.54		.79	E	40.34	
LEOLA	.79		2.45		3.76		2.44		7.86		5.39		5.47		6.44		1.98		4.99		1.05		.85		43.67	
LITTLE ROCK FAA AP	1.11-	3.13	3.89-	.53	4.00-	.93	2.75-	2.50	9.73	4.43	7.80	4.30	3.19-	.23	2.91-	.10	1.37-	2.18	6.11	3.12	1.64-	2.22	1.34-	2.75	45.80-	2.72
MALVERN	.78		4.21		3.50		2.47		8.86		4.84		7.24		2.07		1.81		7.47		1.43		.81		46.19	
NIMROD DAM	1.05-	2.64	3.65-	.03	5.32	.40	3.27-	1.76	5.35-	.44	5.57	1.77	2.77-	1.01	3.63	.31	2.94-	.49	4.48	1.26	1.42-	2.11	.71-	3.07	40.36-	7.81
N LITTLE ROCK WSFO AP	1.28		4.69		3.14		2.98		10.29		6.16		2.07		1.51		1.87		5.53		1.69		.74		41.95	
OWENSVILLE	.94		4.50		4.30		2.92		8.37		5.16		4.09		2.84		2.34	E	4.80		1.21		1.09	E	42.56	
PERRY	.42-	3.26	4.47	.86	5.49	.72	4.53-	.54	7.19	1.55	5.85	1.78	3.00-	.54	3.71	.41	.49-	3.21	6.77	3.83	1.02-	2.62	.62-	2.96	43.91-	3.98
SHERIDAN 7 S	.88		2.63		3.02		1.90		5.63		4.64		6.83		2.38		1.50		5.35		1.57		.95		37.28	
DIVISION	.9	3.25	4.00-	.24	3.94-	1.26	2.86-	2.62	7.83	2.06	5.65	1.70	4.03	1.09	3.04-	.33	2.26-	1.52	6.46	3.27	1.47-	2.47	.84-	3.34	44.12-	6.93
EAST CENTRAL	JA																									
ARKANSAS POST	1.15		4.00		5.34		1.04		6.98		4.70		3.55		4.80		3.90		4.21		1.95		1.18		42.70	
AUGUSTA 2 NW	1.70		3.33		5.27		2.99		7.89		9.19		3.40		2.76		.90		5.94		3.16		1.35		47.48	
BRINKLEY	1.09-	3.35	2.29-	2.40	5.74	.65	2.98-	2.46	5.90	.89	5.81	2.48	1.58-	2.15	2.36-	1.00	1.83-	1.65	5.25	2.39	3.36-	.59	1.05-	3.65	39.24-	10.84
DES ARC	.94-	3.51E	3.31-	1.78	6.36	1.14	5.61	.40	9.08	3.47	8.17	4.76	2.44-	1.48	1.76-	1.78	1.22-	1.74	5.87	2.99	3.10-	.86	.54-	4.02E	48.40-	2.01
HELENA	1.79-	2.93	3.13-	1.71	5.28-	.15	1.91-	3.39	9.25	5.07	7.05	3.82	5.81	2.08	4.28	1.21	.81-	2.46	4.92	2.01	1.51-	2.58	1.02-	3.80	46.76-	2.63
KEO	.84		3.62		3.44		2.78		7.80		7.15		6.96		1.29		2.70		4.81		1.65		.60		43.64	
MADISON 1 NW	1.48-	3.31	3.01-	1.80	6.10	.95	4.89-	.35	8.07	3.21	4.52	1.48	2.35-	.87	1.48-	2.30	2.13-	1.20	6.32	3.17	2.94-	1.07	2.92-	1.74	46.21-	3.83
MARIANNA 2 S	1.58-	3.07	3.06-	1.58	5.91	.75	2.40-	3.10	8.04	3.27	5.06	2.03	1.30-	2.39	6.12	2.99	.61-	2.61	3.64	.42	2.34-	1.61	1.59-	3.14	41.65-	8.04
SAINT CHARLES	1.29-	3.37	2.56-	2.03	5.70	.34	1.70-	3.72	7.55	3.30	6.62	3.43	1.52-	2.24	4.00	.76	1.98-	1.37	4.91	1.76	3.19-	.93E	1.03-	3.62E	42.05-	7.69
STUTTGART	.90-	3.73	2.98-	1.89	4.52-	1.23	3.75-	2.01	8.24	3.44	6.16	2.38	1.86-	1.95	2.13-	.95	1.56-	2.02	4.12	1.14	2.40-	1.58	.91-	3.63	39.55-	12.03
STUTTGART 9 ESE	1.02-	3.34	2.77-	1.75	4.92-	.29	2.31-	3.04	7.76	3.50	4.58	1.39	1.48-	2.07	2.14-	.96	.83-	2.84	4.43	1.28	2.37-	1.61	.96-	3.40	35.57-	13.13
WEST MEMPHIS	1.57		3.22		5.17		3.12		8.24		6.80		2.14		1.61		.52		4.37		2.38		1.11		40.25	
WYNNE	1.37		2.27		2.47		3.87		6.45		5.70		2.75		3.99		.48		4.19		2.86		.95		37.35	
DIVISION	1.26-	3.25	3.02-	1.58	5.03-	.24	2.77-	2.61	7.71	2.85	6.16	2.83	2.99-	.67	3.24	.08	1.49-	1.89	4.66	1.62	2.46-	1.52	1.00-	3.61	41.75-	7.99
SOUTHWEST	J7																									
ANTOINE	.46		2.90		3.42		2.46		7.35		5.50		9.72		2.53		1.34		10.52		1.26		.66		47.72	
ASHDOWN 2 S	.40		1.92		3.48		1.21		6.94		8.13		3.60		4.46		2.11		9.22	E	1.18		.49	E	43.14	
ATHENS	.74		4.13		4.58		6.45		9.72		10.09		9.89		2.66		1.96		6.11		1.83		1.04		59.22	
DE QUEEN	.63-	2.90	3.15-	.58	3.62-	.85	2.72-	3.00	7.73	1.16	8.01	4.58	4.59	.94	3.08-	.42	.82-	2.85	7.25	3.70E	1.89-	1.50	.27-	3.59E	43.96-	5.31
DIERKS	.36		4.08		3.42		2.43		7.82		10.25		5.97		2.14		2.63		6.80		1.52		.98		49.30	
GLENWOOD	-		-		-		-		-		-		-		-		-		6.74	3.09	1.80	2.38	.92-	3.36	-	
HOPE 3 NE	.91-	3.25	2.68-	1.87	3.77-	1.41	2.38-	3.58	8.00	2.16	6.44	2.61	5.07	1.40	3.76-	.83	1.61-	1.89	5.56	2.20	1.12-	2.87	.84-	3.33	41.44-	10.46
HOPPER 1 E	1.24		4.42		5.41		4.58		8.80		8.39		7.51		2.43		1.69		8.19		2.18		1.16		56.51	
HORATIO	.70		3.74		3.66		2.25		8.36		7.48		7.54		1.91		.93		6.66		1.21		.83		45.17	
LANGLEY	.32		4.91	F	4.70	E	4.09	F	9.96		9.83		7.79		1.87		2.69		7.18		2.79		.71	E	56.84	
MOUNT IDA 3 SE	1.32-	2.63	3.21-	1.07	4.86-	.66	4.40-	.96	9.65	2.88	6.71	2.67	7.42	2.73	3.37-	.18	1.13-	2.93	5.84	2.08	2.08-	2.03	.78-	3.52	50.97-	3.62
MURFREESBORO 2 NNW	.46	E	4.06		3.79		1.90		7.79		8.30		7.24		2.05		1.06		8.45		1.43		.43	E	46.96	
NASHVILLE EXP STATION //	.55-	3.36E	3.69-	.67	4.26-	.81	1.91-	4.20	6.96	.28	7.73	3.36	6.01	2.28	6.04	2.63	.77-	3.36	8.03	4.26E	1.63-	2.20	1.29-	2.75E	48.87-	4.44
NATHAN 4 WNW	.63		3.64		4.91		1.54		6.56		8.17		8.88		1.93		1.48		7.04		1.51		1.04		47.33	
NEWHOPE 3 E	.49		3.69		4.12		1.25		8.91		9.55		13.27		1.20		1.82		7.51	F	1.94		.54	E	54.19	
ODEN 1 E	.45		3.70		3.74		6.78		8.00		5.04		8.42		3.65		2.08		5.00		2.35	E	.71	E	49.92	
OKAY	.74-	3.30	4.42	.45	2.59-	2.20	2.34-	3.27	8.19	2.12	5.43	1.76	4.19	.70	1.95-	1.61	.84-	2.90	7.92	4.41	1.54-	2.41	.40-	3.54	40.55-	9.79
PINE RIDGE	1.05-	2.79	4.06-	.21	4.06-	1.39	6.48	.91	8.70	2.13	6.25	2.23	7.65	2.96	2.22-	1.49	3.22-	1.00	6.32	2.58	1.95-	1.69	.85-	3.09	52.71-	.85
STAMPS	1.05		2.02		4.41		2.60		9.73		5.68		4.86		2.00		1.99		7.50		.95		.53		43.32	
TEXARKANA FAA AP	.92		3.30		2.88		1.69		12.11		6.25		3.24		2.83		1.87		10.12		1.38		.33		46.92	
WASHITA	1.03		3.15		4.65		4.95		7.40		6.41		5.90		2.55		4.10		4.92		2.10		.50		47.66	
DIVISION	.82-	3.09	3.32	.81	3.80-	1.19	2.49-	3.36	8.77	2.53	6.82	2.97	5.73	1.53	3.05-	.43	1.29-	2.80	7.58	3.97	1.50-	2.34	.61-	3.48	45.38-	6.30
SOUTH CENTRAL	08																									
AMITY 3 NE	.69		4.01		3.75		1.84		7.10		12.23		12.13		.83		1.32		6.30		1.75		1.35		53.30	
ARKADELPHIA 2 N	.63-	3.77	3.01-	1.35	3.25-	2.15	2.39-	3.56	6.38	.62	4.09	.21	10.04	6.38	3.72	.65	.53-	3.20	5.28	1.78	1.05-	3.04	.73-	3.59	41.50-	11.04
BLUFF CITY 3 SW	1.17		2.00		3.84		1.49		8.66		3.84		3.09		2.26		3.59	E	5.82		.54		.72	E	39.02	
BOUGHTON	.67-	3.40	2.12-	2.04	3.42-	1.66	2.32-	3.36	6.62	.76	3.66	.17	4.76	1.22	4.33	1.29	2.29-	1.71	6.55	3.09	1.15-	2.85	.82-	3.33	38.71-	11.80
CAMPEN 1	1.27-	2.94	2.64-	1.76	3.78-	1.45	2.13-	3.32	8.73	3.66	5.28	2.01	5.26	1.39	.98-	2.19E	3.65-	.01	7.45	4.33	.56-	3.82	.69-	3.95E	42.62-	8.03
EL DORADO FAA AP	1.69-	2.91	5.69	1.21	2.94-	2.27	1.02-	4.88	13.12	8.48	4.35	1.42	3.54	.07	1.48-	1.94	1.22-	1.95	8.97	5.71	2.42-	1.45	.38-	4.10	46.82	2.59
FORDYCE	1.17-	3.54	3.09-	1.38	3.56-	2.16	1.63-	4.15	8.98	3.86	7.01	4.03	8.61	4.76	1.09-	1.19	4.11	.45	5.51	2.16	.82-	3.70	.72-	4.20	47.20	5.07
GURDON	.81		2.45		3.15		2.16		6.77		4.40		6.76		3.59		1.71		6.38		1.08		.89		40.15	
MAGNOLIA	1.17-	3.03	2.27-	2.12	3.74-	.84	2.02-	3.89	9.97	4.88	6.48	3.18	5.50	1.96	2.27-	.75	1.81-	1.43	7.87	4.77	.78-	3.44	.51-	4.26	44.39-	4.97
MCROBAY LOCK 7	1.51-	3.08	3.56-	.95	5.19-	.13	1.22-	4.38	10.06	5.33	4.85	1.80	4.88	.58	3.38	.18	1.47-	1.77	6.78	3.84	1.63-	2.16	.73-	3.67	45.26-	4.41
PINEY GROVE	1.62		3.25		5.49		3.00		10.00		9.43		12.45		.95		1.65		6.05		1.22		1.13		56.44	
PRESCOTT	.97-	3.47	3.47-	1.01	3.56-	1.83	2.90-	3.02	7.35	1.61	4.18	.40	5.36	1.46	3.18	.01	3.29-	.49	6.14	2.47	1.20-	2.89	.59-	3.54	42.19-	10.30
SPARKMAN	1.00		3.09		3.42	E	2.06		F10.49		3.68		8.39		4.09		2.05		4.32		.96		.81	F	44.36	
TAYLOR	1.43	F	1.95		4.42		2.21		11.37		5.30		5.52		.73		1.89		6.04		.86	E	.47	F	42.29	
WARREN 2 WSW	1.23-	3.48	3.78-	1.10	5.32-	.66	1.20-	4.53	8.31	3.34	4.84	1.85	5.17	1.41	.30-	3.26	4.42	.99	7.05	4.14	1.64-	2.47	.77-	3.91	44.03-	7.68
DIVISION	1.18-	3.25	3.40-	1.09	3.86-	1.47	1.84-	3.96	9.27	4.08	4.97	1.67	6.71	2.54	2.38-	.83	2.57-	1.09	6.60	3.33	1.23-	2.94	.66-	3.86	44.27-	6.87
SOUTHEAST	0E																									
ARKANSAS CITY	1.49-	3.66	2.44-	2.80	4.92-	1.07	1.17-	3.96	4.30-	.38	4.33	1.28	2.77-	2.08	3.04	.23	2.99-	.43	3.95	1.11	2.51-	1.60	2.17-	2.68	36.08-	16.07
CROSSETT 2 SSE	1.69-	3.31	2.25-	2.80	5.10-	.47	1.80-	3.56	12.92	8.26	4.08	.34	1.78-	2.93	2.42-	1.66	3.30-	.21	6.40	3.71	2.59-	1.62	1.52-	3.60	45.85-	7.85
DERMOTT 3 NE	1.33-	3.61	2.19-	3.04	5.01-	1.11	1.02-	4.12	4.61	.36	3.98	.86	3.38-	.84	3.14-	.03	3.40	.17	4.03	1.29	2.37-	1.82	2.00-	2.83	36.46-	14.77
DUMAS	1.15	3.31	5.41	.69	5.86-	.61	1.18-	4.13	6.09	.91	3.33	.20	4.57	.25	6.57	3.55	7.13	3.87	5.72	2.99	1.70-	2.20	.95-	3.59	49.66-	.78
EUDORA	1.87		3.72		4.56		.79		7.07		2.18		2.27		1.94		.70		4.54		3.42		1.96		35.12	
HAMBURG	1.49		2.24		4.67		1.38		7.95		3.74		2.16		1.52		2.93		4.91		2.65		.70		36.64	
MONTICELLO 3 SW	1.21-	3.50	4.22-	.69	6.49	.41	1.10-	4.39	7.10	2.36	3.29	.01	5.01	.63	1.33-	1.65	4.33	.78	6.59	3.85	2.03-	2.07	.92-	3.92	43.62-	8.18
PINE BLUFF	.96	2.51	3.17-	1.62	3.44-	1.97	2.13-	3.52	6.77	1.26	5.79	2.94	4.40	.83	6.10	2.96	2.61-	.99	4.82	1.59	1.63-	2.17	.72-	3.78	42.54-	8.18
PORTLAND	2.03		2.18		4.40		1.56		8.49		5.59		4.13		.87		1.89		4.55		2.84		1.19		39.72	
POWER 2 NNE	1.35		2.94		5.45		.85		4.00		2.50		6.05		3.19		5.93		5.47		2.14		.80		40.67	
STAR CITY	1.20		-		-		-		-		-		-		-		-		-		-		.68		-	
DIVISION	1.42-	3.23	3.26-	1.42	5.04-	.55	1.30-	4.04	7.13	2.18	3.84	.72	3.96-	.14	3.20	.06	3.66	.25	5.27	2.45	2.34-	1.71	1.19-	3.54	41.61-	9.17

See Reference Notes Following Station Index

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

ARKANSAS
1981

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below		Last spring minimum of 20° or below		Last spring minimum of 24° or below		Last spring minimum of 28° or below		Last spring minimum of 32° or below		First fall minimum of 32° or below		First fall minimum of 28° or below		First fall minimum of 24° or below		First fall minimum of 20° or below		First fall minimum of 16° or below		Number of days between dates 16° or below	Number of days between dates 20° or below	Number of days between dates 24° or below	Number of days between dates 28° or below	Number of days between dates 32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
* * *																													
NORTHWEST C1																													
BENTONVILLE	96	7-21	- 8	2-12*	2-13	9	2-13	9	3-20	24	3-20	24	4- 6	32	10-19	30	10-24	25	11-21	20	11-21	20	12-18	4	308	281	246	218	196
DEER	90	8-16*	-10	2-11	2-13	7	2-13	7	2-14	21	3- 9	26	3-20	30	10-23	31	10-24	24	10-24	24	10-25	20	12-18	3	308	254	252	229	217
EUREKA SPRINGS 3 WNW	100	7-24	- 8	2-11	2-12	7	2-12	7	2-14	23	3-19	27	3-20	31	10-23	32	10-24	25	12-17	16	12-17	16	12-17	16	308	308	306	219	217
FAYETTEVILLE FAA AP	99	7-20	- 5	2-11	2-12	6	2-14	18	2-14	18	3-20	27	4- 6	31	10-19	32	10-23	28	11-20	24	12-17	13	12-17	13	308	306	279	217	196
FAYETTEVILLE EXP STA	97	7-21	- 7	2-11	2-12	4	2-13	18	2-14	24	3-20	26	4- 6	32	10-18	32	10-23	24	10-23	24	11-21	20	12-18	6	309	281	251	217	195
GRAVETTE	98	7-24*	-10	2-11	2-12	5	3-19	18	3-20	24	3-20	24	4- 5	32	9-18	32	10-23	28	11-21	21	12-17	13	12-17	13	308	273	246	217	166
HARRISON FAA AP	97	7-25*	- 6	2-11	2-12	7	2-12	7	2-14	21	3- 6	28	3-23	32	10-23	26	10-23	26	10-24	23	12-17	10	12-17	10	308	308	252	231	214
HUNTSVILLE	97	7-24*	- 7	2-11	2-12	14	2-13	17	3-14	23	3-23	26	4- 6	30	10-19	30	10-23	27	10-24	23	11-21	20	12-18	5	309	281	224	214	196
LEAD HILL	101	7-24	- 5	2-11	2-14	16	2-14	16	3- 9	24	3-24	28	4-15	32	9-18	32	10-19	28	10-24	18	10-24	18	11-21	15	280	252	229	209	156
SILOAM SPRINGS	102	7-20	- 6	2-11	2-13	15	2-13	15	2-15	22	3-21	27	3-21	27	10-20	32	10-24	27	11-21	22	12-18	9	12-18	9	308	308	279	217	213
* * *																													
NORTH CENTRAL C7																													
CALICO ROCK	102	7-21	0	2-12	2-15	12	3-12	20	3-20	22	4- 7	28	4- 7	28	10- 2	32	10-23	28	10-24	19	10-24	19	11-21	16	279	226	218	199	178
EVENING SHADE 1 ENE	101	8-15*	- 1	2-11	2-12	3	2-14	17	3- 9	22	3-20	28	4- 6	32	10- 3	30	10-24	20	10-24	20	10-24	20	12-18	5	309	252	229	218	180
GILBERT	101	7-25	- 4	2-11	2-14	10	3-20	19	3-24	22	4- 6	26	4- 6	26	10-19	32	10-24	20	10-24	20	10-24	20	11-21	16	280	218	214	201	196
GREERS FERRY DAM	102	7-25	2	2-12*	2-13	10	2-15	19	2-15	19	3-10	28	3-24	30	10-24	24	10-24	24	10-24	24	12-18	10	12-18	10	308	306	251	228	214
HAMMOTH SPRING	101	7-20	- 1	2-11	2-14	14	3-19	18	3-20	23	3-26	26	4- 6	30	9-18	32	10-24	18	10-24	18	10-24	18	11-21	13	280	219	218	212	165
MARSHALL	97	8- 3*	- 4	2-11	-	-	-	-	-	-	-	-	4- 6	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNTAIN HOME 1 NNW	101	7-20	- 6	2-11	2-12	5	2-13	20	2-13	20	3-12	26	3-12	26	10-23	31	10-24	25	11-21	22	12-17	20	12-18	3	309	307	281	226	225
MOUNTAIN HOME C OF ENG	101	7-21	- 4	2-12*	2-13	7	2-15	18	3-10	23	3-13	28	4- 6	31	10-19	27	10-19	27	10-24	21	11-21	17	12-18	4	308	279	228	220	196
MOUNTAIN VIEW	99	7-25*	- 1	2-12*	2-15	16	2-15	16	3- 9	24	3-14	28	4- 6	32	10-19	32	10-24	21	10-24	21	11-21	19	12-18	7	306	279	229	224	196
YELLVILLE	100	7-26*	- 2	2-11	2-13	13	2-14	19	3-20	23	4- 6	28	4- 6	28	10-19	30	10-24	19	10-24	19	10-24	19	11-21	16	281	252	218	201	196
* * *																													
NORTHEAST C3																													
ALTUCIA	107	8-15	3	2-11	2-12	12	2-12	12	2-14	21	3- 9	28	3-19	31	10-24	25	10-24	25	11-21	22	12-18	10	12-18	10	309	309	280	229	219
BATESVILLE LIVESTOCK	101	8-15	0	2-11	2-12	3	2-14	17	2-14	17	3-12	28	3-24	32	10-24	22	10-24	22	10-24	22	11-21	20	12-18	8	309	280	252	226	214
BATESVILLE L AND D 1	103	7-20	3	2-11	2-14	16	2-14	16	3- 9	24	3-20	27	3-24	31	10-24	24	10-24	24	10-24	24	11-21	20	12-18	10	307	280	229	218	214
BEEBEVILLE	100	8-15*	5	2-11	2-12	13	2-12	13	2-14	24	2-14	24	3-20	31	10-24	25	10-24	25	11-21	24	12-18	12	12-18	12	309	309	280	252	218
BLYTHEVILLE	101	6-25	5	2-12*	2-13	10	2-13	10	2-13	10	2-15	28	3-10	32	10-24	28	10-24	28	12-18	9	12-18	9	12-18	9	308	308	308	251	228
CORNING	100	8-15*	2	2-11	2-12	10	2-13	19	2-14	21	3- 9	28	3-24	32	10-24	24	10-24	24	10-24	24	12-18	8	12-18	8	309	308	252	229	214
JONESBORO 4 N	99	7-21	5	2-12*	2-13	15	2-13	15	2-14	21	3- 6	27	3-24	32	10-24	23	10-24	23	10-24	23	12-17	20	12-18	10	308	307	252	232	214
JUDD HILL	101	7-24	6	2-11	2-12	11	2-12	11	2-14	23	2-14	23	3-20	31	10-24	27	10-24	27	-	-	-	-	-	-	-	-	-	252	218
KEISER	98	6-25*	6	2-12	2-13	14	2-13	14	2-14	23	3-12	28	3-24	32	10-24	26	10-24	26	11-21	19	11-21	19	12-18	11	308	281	280	226	214
NEWPORT	100	7-21	3	2-11	2-12	5	2-13	18	2-14	23	2-15	27	3- 9	29	10-24	26	10-24	26	12-18	10	12-18	10	12-18	10	309	308	307	251	229
PARAGOULD 1 S	104	7-12	1	2-11	2-12	9	2-13	20	2-13	20	3- 7	28	3-19	32	10-24	28	10-24	28	11-21	24	12-18	9	12-18	9	309	308	281	231	219
POCAHONTAS 1	101	7-20	0	2-11	2-12	7	2-13	17	2-14	21	3-12	27	3-19	31	10-24	23	10-24	23	10-24	23	11-21	19	12-18	7	309	281	252	226	219
PEARCY	103	7-24	5	2-11	2-12	11	2-12	11	2-14	21	3- 9	27	3-20	32	10-24	24	10-24	24	10-24	24	12-18	11	12-18	11	309	309	252	229	218
* * *																													
WEST CENTRAL C4																													
BLUE MOUNTAIN DAM	103	7-21	3	2-11	2-13	15	2-13	15	2-15	23	2-15	23	3-12	30	10-24	29	11-21	24	11-21	24	12-18	13	12-18	13	308	308	279	279	226
BOONEVILLE 2 SSE	102	7-20	0	2-11	2-12	9	2-12	9	2-14	24	2-14	24	3-19	31	10-24	29	11-21	24	11-21	24	12-18	10	12-18	10	309	309	280	280	219
CLARKSVILLE	101	7-26*	3	2-12*	2-13	14	2-15	19	3-19	23	3-23	28	4- 6	31	10-23	31	10-24	25	11-21	22	12-18	8	12-18	8	308	306	247	215	200
FORT SMITH WSO AP	99	7-20	2	2-11	2-12	15	2-12	15	2-14	24	2-15	28	3-20	31	10-23	30	11-20	27	12- 5	22	12-17	19	12-18	14	309	308	294	278	217
FORT SMITH WATER PLANT	102	7-20	- 3	2-11	2-12	7	2-14	17	2-15	22	3-23	28	4- 6	31	10-23	32	10-24	26	11-21	22	12-17	19	12-18	10	309	306	279	215	200
HECTOR 2 SSW	103	7-23*	0	2-11	2-26	13	2-26	13	2-26	13	-	-	-	-	10-19	30	10-24	21	10-24	21	12- 4	20	12-18	2	295	281	240	-	-
MENA	95	8-16	1	2-12*	2-13	15	2-15	20	2-15	20	4- 6	30	10-24	29	11-21	24	11-21	24	12-18	12	12-18	12	12-18	12	308	306	279	279	201
OZARK	100	7-23*	1	2-11	2-12	11	2-12	11	2-12	11	3-19	28	3-20	30	10-24	29	11-21	25	12-18	12	12-18	12	12-18	12	309	309	309	247	218
SUPIACO	103	7-20	1	2-11	2-12	10	2-13	19	2-14	23	2-14	23	3-19	31	10-24	29	11-21	24	11-21	24	12-18	12	12-18	12	309	308	280	280	219
VALPRON	101	7-20	0	2-11	2-12	9	2-14	17	2-15	21	3-20	27	4- 6	31	10-24	26	10-24	26	11-21	21	12-18	10	12-18	10	309	307	279	218	201
* * *																													
CENTRAL C5																													
ALUM FORK	100	7-24	3	2-11	2-12	9	2-12	9	2-14	21	2-14	21	3-20	31	10-24	31	11-21	25	12-18	13	12-18	13	12-18	13	309	309	307	280	218
BENTON	100	8-15*	5	2-11	2-12	10	2-14	20	2-14	20	3-20	26	3-25	30	10-24	28	10-24	28	11-21	21	12-18	13	12-18	13	309	307	280	218	213
BLAKELY MOUNTAIN DAM	101	8-16	6	2-11	2-13	16	2-14	19	2-15	21	3-20	27	4- 6	32	10-24	28	10-24	28	11-21	23	12-18	12	12-18	12	308	307	279	218	201
CARCT 4 SW	101	8-15	6	2-11	2-12	13	2-14	20	2-14	20	3- 9	27	3-26	30	10-24	28	10-24	28	11-21	20	11-21	20	12-18	10	309	280	280	229	212
CONWAY	104	8-15	6	2-11	2-12	14	2-14	20	2-14	20	3- 9	27	3-24	32	10-24	27	10-24	27	11-21	24	12-18	12	12-18	12	309	307	280	229	214
GREENBRIER	101	7-25	-	-	-	-	-	-	-	-	-	-	-	-	10-23	32	10-24	24	10-24	24	12-18	11	12-18	11	-	-	-	-	-
HOT SPRINGS 1 NNE	98	8-16*	4	2-12*	2-13	16	2-13	16	2-15	24	2-15	24	3- 9	32	10-24	32	11-21	28	12-18	14	12-18	14	12-18	14	308	308	306	279	229
LEOLA	99	7-24	8	2-11	2-12	11	2-14	18	2-14	18	3- 9	28	3-24	30	10-24	26	10-24	26	11-21	21	12-18	15	12-18	15	309	307	280	229	214
LITTLE ROCK FAA AP	101	7-20	9	2-11	2-12	16	2-12	16	2-14	23	2-14	23	3- 9	31	10-24	30	11-21	26	12-17	24	12-18	16	12-18	16	309	309	306	280	229
MALVERN	100	7-24	6	2-11	2-12	9	2-14	19	3-19	24	3-20	27	3-24	29	10-24	28	10-24	28	12-18	14	12-18	14	12-18	14	309	307	274	218	214
NIMROD DAM	101	7-21	- 1	2-12*	2-14	16	2-14	16	2-14	16	3-12	28	4- 6	32	10-24	25	10-24	25	11-21	24	12-18	12	12-18	12	307	307	280	226	201
N LITTLE ROCK WSFO AP	100	8-15*	5	2-11	2-12	15	2-12	15	2-14	24	2-14	24	2-14	24	10-24	30	11-21	28	12-17	19	12-17	19	12-18	11	309	308	306	280	252
SHERIDAN 2 S	98	8-15	7	2-11	2-12	9	2-12	9	2-12	9	3-20	28	4- 6	32	10-24	27	10-24	27	11-21	21	12- 5	20	12-18	12	309	296	282	218	201
* * *																													
EAST CENTRAL C6																													
ARKANSAS POST	101	8-15	12	2-11	2-12	15	2-12	15	2-14	22	2-14	22	3-19	31	10-24	31	11-21	28	12-18	16	12-18	16	12-18	16	309	309	307	280	219
BRINKLEY	100	7-25	9	2-12*	2-12	9	2-13	17	2-13	17	2-15	26	3-10	32	10-24	29	11-21	25	12-18	13	12-18	13	12-18	13	309	308	308	279	228
DES ARC	102	8-15	7	2-11	2-12	15	2-12	15	2-14	23	2-14	23	3- 9	29	10-24	30	11-21	25	12-18	13	12-18	13	12-18	13	309	309	307	280	229
HELENA	101	7-25	9	12-19*	2-13	13	2-13	13	2-14	23	2-14	23	3-19	32	10-24	26	10-24	26	11-21	22	12-18	9	12-18	9	308	308	280	252	219
MCE	99	8-15	9	2-11	2-11	9	2-12	17	2-14	24	2-14	24	3-19	32	10-24	30	11-21	25	12-18	13	12-18	13	12-18	13	310	309	307	280	219
MARIANNA 2 S	101	7-24	10	2-11	2-12	14	2-12	14	2-13	22	2-14	26	3-20	32	10-24	28	10-24	28	11-21	22	12-18	14	12-18	14	309	309	281	252	218
SAINT CHARLES	102	7-25	9	2-12*	2-12	9	2-13	17	2-14	22	2-14	22	3- 9	30	10-24	30	11-21	28	12-18	15	12-18	15	12-18	15	309	308	307	280	229
STUTTGART 9 ESE	99	7-25	11	2-12*	2-12	11	2-13	20	2-13	20	2-14	25	3-20	32	10-24	31	11-21	26	12-18	15	12-18	15	12-18	15	309	308	308	280	218
WEST MEMPHIS	101	7-25	6	2-11	2-12	10	2-13	19	2-14	22	3-20	28	3-25	30	10-19	32	11-21	16	11-21	16	11-21	16	11-21	16	282	281	280	246	208
WYNNE	98	8- 6*	5	2-11	2-12	11	2-13	20	2-14	23	3- 9	26	3-24	30	10-24	25	10-24	25	11-21	21	12-18	13	12-18	13	309	308	280	229	214

See Reference Notes Following Station Index

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below		Last spring minimum of 20° or below		Last spring minimum of 24° or below		Last spring minimum of 28° or below		Last spring minimum of 32° or below		First fall minimum of 32 or below		First fall minimum of 28 or below		First fall minimum of 24° or below		First fall minimum of 20 or below		First fall minimum of 16° or below		Number of days between dates: 16° or below	Number of days between dates: 20° or below	Number of days between dates: 24° or below	Number of days between dates: 28° or below	Number of days between dates: 32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
* * *																													
SOUTHWEST C7																													
DE QUEEN	103	8-16	5	2-11	2-13	16	2-15	20	2-16	23	3-21	28	3-25	32	10-24	31	11-21	24	11-21	24	12-18	16	12-18	16	308	306	278	245	213
HOPE 3 NE	99	7-25	7	2-12*	2-13	13	2-13	13	2-13	13	2-16	27	3-25	32	10-24	31	11-21	25	12-18	15	12-18	15	12-18	15	308	308	308	278	213
MOUNT IDA 3 SE	97	8-16*	3	2-12*	2-15	16	2-15	16	2-16	22	3-24	28	4- 6	30	10-19	32	10-24	24	10-24	24	11-21	20	12-18	11	306	279	250	214	196
MURFREESBORO 2 NNW	98	8-16*	5	2-12*	2-13	14	2-15	20	2-15	20	3-20	28	3-25	30	10-24	29	11-20	28	11-21	24	12-18	14	12-18	14	306	306	279	245	213
NASHVILLE EXP STATION	98	7-25	7	2-11	2-12	13	2-13	17	2-13	17	3-19	26	3-20	30	11-21	29	12- 2	27	12-18	12	12-18	12	12-18	12	309	308	308	258	246
OKAY	100	8-16	10	2-11	2-12	14	2-12	14	2-14	22	2-15	27	3-20	30	10-24	30	11-21	22	11-21	22	12-18	14	12-18	14	309	309	280	279	218
STAMPS	103	8-16	10	2-11	2-12	12	2-14	20	2-14	20	3-19	26	3-24	32	10-24	30	11-21	25	12- 5	24	12-18	15	12-18	15	309	307	294	247	214
TEXARKANA FAA AP	102	8-15	13	2-11	2-11	13	2-12	20	2-12	20	2-12	20	2-15	31	11-21	30	12-16	17	12-18	17	12-18	17	NONE			309	309	309	279
* * *																													
SOUTH CENTRAL C8																													
ARKADELPHIA 2 N	98	7-25*	9	2-11	2-12	13	2-12	13	2-14	21	2-15	28	3-24	32	10-24	30	11-21	24	11-21	24	12-18	17	NONE			309	280	279	214
CAMDEN 1	102	7-25	11	12-21*	2-13	16	2-13	16	2-13	16	2-14	27	3-19	31	-		11-21	24	11-21	24	12-18	17	12-19	12	309	308	281	280	-
EL DORADO FAA AP	100	8-15	12	2-11	2-12	13	2-12	13	2-14	23	2-14	23	3-24	32	10-24	32	11-20	28	12- 5	24	12-18	19	12-19	13	310	309	294	279	214
FORDYCE	100	7-25	10	12-21*	2-13	12	2-13	12	2-14	21	2-14	21	3-25	30	10-24	28	10-24	28	11-21	24	12-15	20	12-19	12	309	305	280	252	213
MAGNOLIA	100	8-15	9	2-11	2-12	14	2-12	14	2-14	22	3-20	28	3-24	31	10-24	31	11-21	25	12-18	17	12-18	17	12-19	14	310	309	307	246	214
MORRAY LOCK 8	100	7-25	9	2-12	2-14	12	2-15	18	2-15	18	3-21	28	3-25	29	10-24	30	11-21	23	11-21	23	12-18	20	12-19	12	308	306	279	245	213
PRESCOTT	100	8-15	9	2-11	2-12	14	2-12	14	2-14	24	2-15	28	3-19	30	10-24	31	11-21	26	12-18	17	12-18	17	12-19	14	310	309	307	279	219
SPARKMAN	99	8-16*	10	2-12*	2-12	10	2-14	20	2-14	20	-		-		10-24	30	11-21	22	11-21	22	12-18	17	12-19	13	310	307	280	-	-
WARREN 2 WSW	99	7-25	10	2-11	2-13	16	2-13	16	2-14	24	2-15	28	3-24	32	10-24	30	11-21	25	12-18	15	12-18	15	12-18	15	308	308	307	279	214
* * *																													
SOUTHEAST C9																													
CROSSETT 2 SSE	103	7-25	10	12-19*	2-13	14	2-14	19	2-15	24	3-24	28	3-24	28	10-24	28	10-24	28	11-21	22	12-18	17	12-19	10	309	307	279	214	214
DERMOTT 3 NE	100	8-16	13	12-19*	2-12	15	2-13	18	2-13	18	2-14	25	3-24	32	10-24	31	11-21	23	11-21	23	12-18	17	12-19	13	310	308	281	280	214
ELMAR	100	8-15*	12	12-19	2-12	16	2-12	16	2-14	24	2-14	24	2-14	24	10-24	32	11-22	26	12-18	16	12-18	16	12-18	16	309	309	307	281	252
EUDORA	101	8-16	14	1-12	2-12	15	2-13	18	2-13	18	2-14	27	3-21	30	11-21	27	11-21	27	12-18	19	12-18	19	12-19	15	310	308	308	280	245
MONTICELLO 3 SW	98	8-16*	9	12-19	2-13	16	2-13	16	2-14	24	2-15	26	3-20	32	10-24	31	11-21	22	11-21	22	12-18	15	12-18	15	308	308	280	279	218
PINE BLUFF	98	8-16*	9	2-12	2-12	9	2-13	18	2-15	24	2-15	24	3-19	32	11-21	28	11-21	28	12-18	15	12-18	15	12-18	15	309	308	306	279	247
PORTLAND	100	8-14*	14	2-11	2-11	14	2-12	17	2-12	17	2-14	25	3-19	32	11-21	26	11-21	26	12-18	19	12-18	19	12-19	15	311	309	309	280	247
ROHWER 2 NNE	99	8-17*	10	12-19	2-12	16	2-13	18	2-13	18	2-14	28	3-19	30	10-24	29	11-21	22	11-21	22	12-18	14	12-18	14	309	308	281	280	219
STAR CITY	-	-	-	-	-		-		-		-		-		-		-		-		-		12-18	15	-	-	-	-	-
* * *																													
STATE EXTREMES																													
ALICIA		107	8-15																										
DEER				-10	2-11																								
GRAVETTE					2-11																								

See Reference Notes Following Station Index

SOIL TEMPERATURES

Station	Depth	Time	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
			Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
HOPE 3 NE	(IN)																											
	4		46.1	60 37	51.1	76 37	58.6	74 47	70.1	86 54	71.0	89 57	83.8	99 73	86.8	100 77	84.4	102 75	79.3	90 66	67.0	88 50	56.3	70 47	46.7	60 38	66.7	102 37
KEISER	(IN)																											
	2		39.3	59 25	47.0	84 23	53.8	80 34	68.6	89 48	71.0	95 56	81.4	101 62	87.3	113 73	87.5	108 72	78.3	97 58	64.7	92 40	54.9	73 37	41.9	59 29	64.6	113 23
	4		38.0	53 30	44.2	73 31	52.4	79 35	68.0	95 51	71.1	89 55	80.7	94 71	86.1	105 70	86.3	102 73	77.6	92 60	65.0	87 44	54.6	70 41	42.6	56 31	63.9	105 30
MARIANNA 2 S	(IN)																											
	4		39.9	51 32	45.1	60 31	54.2	71 42	70.7	84 57	72.5	86 60	85.5	99 76	91.1	103 78	87.6	100 75	80.6	91 66	69.1	88 49	57.8	70 48	47.0	57 36	66.7	103 31
NEWPORT	(IN)																											
	4		-	- -	-	- -	-	- -	69.5	89 52	70.4	91 55	83.4	102 69	-	- -	-	- -	78.0	94 59	64.2	90 42	53.4	67 39	40.8	58 28	-	102 -
ROHWER 2 NNE	(IN)																											
	4		40.3	61 26	45.3	77 23	51.4	75 31	65.5	85 49	68.4	89 55	80.4	95 70	83.6	97 66	82.0	96 67	74.0	88 58	62.2	83 45	53.9	78 39	42.9	58 30	62.5	97 23
STUTTGART 9 ESE	(IN)																											
	4		34.6	46 25	36.5	55 28	51.5	67 35	66.9	82 54	70.5	83 60	82.8	95 75	88.8	99 76	85.2	97 74	79.1	88 66	67.2	85 51	56.9	68 45	46.0	58 34	64.0	99 25

See Reference Notes Following Station Index

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan	Feb	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov	Dec	Annual
* * * NORTH CENTRAL 02														
MOUNTAIN HOME C OF ENG	EVAP	-	-	-	5.22	5.69E	5.79E	6.76	5.98	4.38	3.02E	-	-	-
	WIND	-	-	-	959	724	527	576	504	490	597	-	-	-
	MAX	-	-	-	79.6	79.8	92.1	97.2	92.5	85.3	65.1	-	-	-
	MIN	-	-	-	56.2	57.7	69.5	73.5	69.6	62.2	50.2	-	-	-
* * * NORTHEAST 03														
KEISER	EVAP	-	-	4.10E	7.34	7.62E	10.93E	10.43	7.52	6.30E	4.67E	-	-	-
	WIND	-	-	24866	3195	2761	2421	1809	1482	1575	1921	-	-	-
* * * WEST CENTRAL 04														
BLUE MOUNTAIN DAM	EVAP	-	-	3.20	4.49	4.25	5.67E	6.11	5.23	4.10E	2.31E	1.54	-	-
	WIND	700	790	931	837	880E	581	469	445	522	675	697	902	8429
* * * CENTRAL 05														
BLAKELY MOUNTAIN DAM	EVAP	-	-	3.22E	4.58	4.15E	6.28E	5.96E	6.12	4.58E	2.61E	1.89E	-	-
	WIND	606	536	867	733	756	514	455	481	470	595	564	826	7403
* * * EAST CENTRAL 06														
STUTTGART 9 ESE	EVAP	-	-	3.82E	6.14E	6.71E	8.38E	8.60	6.92	5.58E	3.71E	2.47E	-	-
	DEP	-	-	.52	1.61	.93	1.59	1.75	.38	.57	.24	.37	-	-
	WIND	1797	2303	2166	2613	2251	1866	1858	1041	1057	1470	1611	2295	22324
	MAX	-	-	66.0	81.5	83.2	94.8	97.5	95.3	86.8	71.2	63.6	-	-
	MIN	-	-	43.5	57.5	57.2	70.8	73.2	70.3	61.1	51.7	44.6	-	-
* * * SOUTHWEST 07														
HOPE 3 NE	EVAP	-	-	3.40E	5.17	4.88	6.07	6.79E	5.93	4.88	3.34	1.96E	-	-
	DEP	-	-	- .92	- .19	- 1.42	- .84	- .90	- 1.34	- .89	- 1.17	- .74	-	-
	WIND	762	850	1117	890	785	598	561	548	551	670	737	1218	9287

See Reference Notes Following Station Index

STATION INDEX

Station	Index No.	Division No.	County	Drainage ‡	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
ABBOTT	0006	04	SCOTT	1	35 04	94 12	624		40				2
ALICIA	0064	03	LAWRENCE	7	35 54	91 05	256	19	55				1 2 3 C
ALUM FORK	0130	05	SALINE	6	34 48	92 52	780	44	44				1 2 3 C
ALY	0136	04	YELL	3	34 48	93 28	900		39				2 C
AMITY 3 NE	0150	08	CLARK	3	34 17	93 25	475		33				2
ANTOINE	0178	07	PIKE	3	34 02	93 25	285		39				2 C
ARKADELPHIA 2 N	0220	08	CLARK	3	34 09	93 03	196	85	85				1 2 3 C
ARKANSAS CITY	0234	09	DESHA	2	33 37	91 12	145		91				2
ARKANSAS POST	0240	06	ARKANSAS	1	34 01	91 21	194	19	19				1 2 3
ASHDOWN 2 S	0286	07	LITTLE RIVER	4	33 38	94 08	325	14	14				2
ATHENS	0310	07	HOWARD	4	34 19	93 58	960		33				2
AUGUSTA 2 NW	0326	06	WOODRUFF	7	35 18	91 23	195		46				2 C
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 47	571	40	40				1 2 3 C
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	7	35 45	91 38	277	56	68				1 2 3 C
BEEBE	0530	03	WHITE	7	35 04	91 54	250						C
BEEDEVILLE	0536	03	JACKSON	7	35 26	91 06	221	19	41				1 2 3
BENTON	0582	05	SALINE	6	34 33	92 37	285	52	52				1 2 3
BENTONVILLE	0586	01	BENTON	1	36 21	94 13	1296	75	75				1 2 3
BERRYVILLE 4 NW	0616	01	CARROLL	7	36 24	93 37	1160		26				2 C
BIG FORK	0664	04	POLK	3	34 29	93 58	1125		37				2
BISMARCK 2 SE	0724	05	HOT SPRING	3	34 18	93 09	500		17				2
BLACK ROCK	0746	03	LAWRENCE	7	36 07	91 06	290		79				2
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 11	426	25	31	31			1 2 34C
BLUE MOUNTAIN DAM	0798	04	YELL	1	35 06	93 39	426	15	15	15			1 2 34C
BLUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360		33				2
BLYTHEVILLE	0806	03	MISSISSIPPI	5	35 55	89 54	252	55	55				1 2 3
BONNERDALE	0820	05	HOT SPRING	3	34 23	93 23	1000		17				2
BOONEVILLE 3 SSE	0832	04	LOGAN	1	35 06	93 55	700	4	4				1 2 3 C
BOTKINBURG 3 NE	0842	02	VAN BUREN	7	35 43	92 28	1295						C
BOUGHTON	0848	08	NEVADA	3	33 52	93 20	25[?]		46				2
BRINKLEY	0936	06	MONROE	7	34 53	91 11	200	90	90				1 2 3 C
BUFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2578		33				2
BULL SHOALS DAM	1020	02	BAXTER	7	36 22	92 34	480						C
CABOT 4 SW	1102	05	PULASKI	1	34 57	92 05	279	17	37				1 2 3
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	19	76				1 2 3
CAMDEN 1	1152	08	OUACHITA	3	33 36	92 49	116	91	91				1 2 3 C
CLARKSVILLE	1455	04	JOHNSON	1	35 29	93 27	454	28	28				1 2 3
CLARKSVILLE 6 NE	1457	04	JOHNSON	1	35 32	93 24	850						C
CLINTON	1492	02	VAN BUREN	7	35 35	92 28	520		59				2
COMBS 3 SE	1574	01	MADISON	7	35 48	93 48	1400						C
COMPTON	1582	01	NEWTON	7	36 05	93 18	2166						C
CONWAY	1596	05	FAULKNER	1	35 06	92 29	320	97	97				1 2 3
CORNING	1632	03	CLAY	7	36 24	90 35	293	87	87				1 2 3 C
COVE	1666	04	POLK	3	34 26	94 25	1050		32				2
CROSSETT 2 SSE	1730	09	ASHLEY	3	33 07	91 57	180	58	68				1 2 3
CRYSTAL VALLEY	1750	05	PULASKI	1	34 42	92 27	355		37				2
DAMASCUS 2 NNE	1829	02	VAN BUREN	1	35 24	92 23	680		29				2
DANVILLE	1834	04	YELL	1	35 03	93 24	370		65				2
DANVILLE SCS	1835	04	YELL	1	35 04	93 24	370						C
DARDANELLE	1838	04	YELL	1	35 13	93 08	330	93	93			INAC	1 2 3
DEER	1900	01	NEWTON	1	35 50	93 12	2375	7	7				1 2 3
DE QUEEN	1948	07	SEVIER	4	34 02	94 20	420	47	47				1 2 3
DE QUEEN DAM	1952	07	SEVIER	4	34 06	94 23	557						C
DERMOTT 3 NE	1962	09	CHICOT	2	33 33	91 23	143	19	19				1 2 3
DES ARC	1968	06	PRAIRIE	7	34 59	91 31	200	45	45				1 2 3
DIERKS	2015	07	HOWARD	4	34 07	94 01	419		22				2
DIERKS DAM	2020	07	HOWARD	4	34 09	94 06	686						C
DUMAS	2148	09	DESHA	2	33 53	91 29	160	74	74				1 2 3 C
EL DORADO FAA AP	2300	08	UNION	3	33 13	92 48	252	80	80				1 2 3
EUDORA	2355	09	CHICOT	2	33 07	91 16	135	20	20				1 2 3
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	7	36 25	93 47	1420	79	79				1 2 3 C
EVENING SHADE 1 NNE	2366	02	SHARP	7	36 05	91 37	500	18	41				1 2 3
FAYETTEVILLE FAA AR	2443	01	WASHINGTON	7	36 00	94 10	1251	33	33				1 2 3
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	7	36 06	94 10	1270	93	93				1 2 3 C
FERNDALE 6 E	2489	05	PULASKI	1	34 46	92 27	492						C
FORDYCE	2540	08	DALLAS	3	33 49	92 24	230	49	49				1 2 3
FOREMAN	2544	07	LITTLE RIVER	4	33 43	94 24	400					INAC	C
FORT SMITH WSO AR R	2574	04	SEBASTIAN	1	35 20	94 22	449	99	99				1 2 3 C
FORT SMITH WATER PLANT	2578	04	CRAWFORD	1	35 39	94 09	793	27	43				1 2 3
GEORGETOWN	2760	03	WHITE	7	35 08	91 27	200		68				2
GILBERT	2794	02	SEARCY	7	35 59	92 43	595	46	55				1 2 3 C
GILLHAM DAM	2810	07	SEVIER	3	34 07	94 14	520						C
GLENWOOD	2842	07	PIKE	3	34 20	93 33	580		45		SER		2
GRAVELLY 1 ESE	2922	04	YELL	1	34 52	93 41	461		41				2
GRAVETTE	2930	01	BENTON	1	36 26	94 27	1260	83	83				1 2 3
GREEN FOREST	2946	01	CARROLL	7	36 20	93 26	1360		41				2
GREENBRIER	2962	05	FAULKNER	1	35 14	92 22	330	19	37		ARR		1 2 3
GREENWOOD	2976	04	SEBASTIAN	1	35 13	94 15	518		41				2
GREERS FERRY DAM	2978	02	CLEBURNE	7	35 31	92 00	527	19	21				1 2 3 C
GURDON	3074	08	CLARK	3	33 55	93 09	210		33				2

See Reference Notes Following Station Index

STATION INDEX

Station	Index No.	Division No.	County	Drainage ‡‡	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
HAMBURG	3088	09	ASHLEY		333 14	91 48	180		25				2
HARDY 2 SW	3132	02	SHARP		736 19	91 29	380						C
HARRISON FAA AP	3165	01	BOONE		736 16	93 09	1374	20	20				1 2 3
HECTOR 2 SSW	3235	04	PORE		135 26	93 00	640		33				1 2 3 C
HELENA	3242	06	PHILLIPS		234 32	90 35	195	108	108				1 2 3
HOPE 3 NE	3426	07	HEMPSTEAD		333 43	93 33	375	110	110	40			1 2 34 G
HOPPER 1 E	3436	07	MONTGOMERY		334 22	93 40	710		33				2
HORATIO	3442	07	SEVIER		433 56	94 22	337		35				2
HOT SPRINGS 1 NNE	3466	05	GARLAND		334 31	93 03	680	88	88				1 2 3
HUNTSVILLE	3540	01	MADISON		736 05	93 44	1453	19	19				1 2 3 C
JASPER	3600	01	NEWTON		736 01	93 11	865		33				2
JESSIEVILLE	3704	05	GARLAND		334 42	93 04	722		33				2
JONESBORO 4 N	3734	03	CRAIGHEAD		735 53	90 42	390	85	85				1 2 3
JUDD HILL	3761	03	POINSETT		535 36	90 31	215	9	9				1 2 3
KEISER	3821	03	MISSISSIPPI		235 41	90 05	232	22	22	5			1 2 34 G
KEO	3862	06	LONOKE		134 36	92 00	230	33	33				1 2 3
LAKE CITY	3998	03	CRAIGHEAD		535 49	90 26	230		41		APR		2
LAKE MAUMELLE	4010	05	PULASKI		134 51	92 28	305		25				2
LANGLEY	4060	07	PIKE		334 19	93 51	801		37				2
LEAD HILL	4106	01	BOONE		736 25	92 55	715	75	75				1 2 3
LEOLA	4134	05	GRANT		334 10	92 35	261	20	38				1 2 3
LITTLE ROCK FAA AR	4248	05	PULASKI		134 44	92 14	257	101	101				1 2 3
MADISON 1 NW	4528	06	ST FRANCIS		535 02	90 44	300		50				2
MAGNOLIA	4546	08	COLUMBIA		433 18	93 14	315	64	64				1 2 3 C
MALVERN	4562	05	HOT SPRING		334 23	92 49	311	33	33				1 2 3
MAMMOTH SPRING	4572	02	FULTON		736 29	91 32	650	76	76				1 2 3
MARIANNA 2 S	4638	06	LEE		734 44	90 46	234	69	69				1 2 3 G
MARSHALL	4666	02	SEARCY		735 55	92 37	1140	62	62				1 2 3
MAUMEE	4696	02	SEARCY		736 03	92 39	799						C
MELBOURNE 4 WNW	4746	02	IZARD		736 05	91 59	480		36				2
MENA	4756	04	POLK		334 34	94 16	1130	92	92				1 2 3 C
MILLWOOD DAM	4839	07	LITTLE RIVER		433 41	93 58	316						C
MONTICELLO 3 SW	4900	09	DREW		333 36	91 48	290	40	40				1 2 3 C
MOROBAY LOCK 8	4934	08	CALHOUN		333 19	92 27	85	20	41				1 2 3 C
MORRILTON	4938	05	CONWAY		135 08	92 44	280	62	62			INAC	1 2 3
MOUNT IDA 3 SE	4988	07	MONTGOMERY		334 32	93 36	697	81	81				1 2 3 C
MOUNTAIN HOME 1 NNW	5036	02	BAXTER		736 20	92 23	800	68	68				1 2 3
MOUNTAIN HOME C OF ENG	5038	02	BAXTER		736 20	92 23	800	29	29	29			1 2 34C
MOUNTAIN VIEW	5046	02	STONE		735 52	92 07	770	20	41				1 2 3
MULBERRY 6 NNE	5072	04	FRANKLIN		135 34	94 01	500		41				2
MURFREESBORO 2 NNW	5079	07	PIKE		334 05	93 42	475	17	12				1 2 3
NARROWS DAM	5110	07	PIKE		334 09	93 43	435						C
NASHVILLE EXP STATION	5112	07	HOWARD		434 00	93 56	550	42	42				1 2 3 C
NATHAN 4 WNW	5158	07	HOWARD		334 07	93 52	540		33				2
NATURAL DAM	5160	04	CRAWFORD		135 38	94 23	673		19				2
NEWHOPE 3 E	5174	07	PIKE		334 14	93 50	850		41				2
NEWPORT	5186	03	JACKSON		735 36	91 17	220	97	97				1 2 3 G
NIMROD DAM	5200	05	PERRY		134 57	93 10	480	39	39				1 2 3 C
NORFORK DAM	5228	02	BAXTER		736 15	92 15	425						C
N LITTLE ROCK WSFO AP	5320	05	PULASKI		134 50	92 16	563	6	6				1 2 3 C
ODELL 3 N	5354	01	WASHINGTON		135 48	94 24	1500		38				2
ODEN 1 E	5358	07	MONTGOMERY		334 37	93 46	760		53				2
OKAY	5376	07	HOWARD		433 46	93 55	300	52	52				1 2 3
OWENSVILLE	5498	05	SALINE		334 37	92 49	500		37				2
OZARK	5508	04	FRANKLIN		135 29	93 50	396	85	85				1 2 3
OZONE	5514	04	JOHNSON		135 38	93 27	1900		26				2
PARAGOULD 1 S	5563	03	GREENE		536 02	90 30	270	57	57				1 2 3
PARKS	5591	04	SCOTT		134 48	93 58	668		40				2
PARTHENON 1 S	5602	01	NEWTON		735 56	93 14	948						C
PERRY	5691	05	PERRY		135 03	92 48	330		41				2
PINE BLUFF	5754	09	JEFFERSON		134 13	92 01	215	93	93				1 2 3 C
PINE RIDGE	5760	07	MONTGOMERY		334 35	93 54	840		56				2
PINEY GROVE	5770	08	CLARK		334 11	93 12	380		17				2
POCAHONTAS 1	5820	03	RANDOLPH		736 16	90 59	330	87	87				1 2 3
PORTLAND	5866	09	ASHLEY		333 14	91 30	120	71	71				1 2 3
PRESCOTT	5908	08	NEVADA		333 48	93 23	308	91	91				1 2 3
PRESCOTT SCS	5910	08	NEVADA		333 48	93 23	318						C
RATCLIFF	6008	04	LOGAN		135 18	93 53	463		36				2
ROHWER 2 NNE	6253	09	DESHA		133 48	91 16	150	22	22				1 2 3 G
SAINT CHARLES	6376	06	ARKANSAS		734 23	91 08	200	47	47				1 2 3
SAINT FRANCIS	6380	03	CLAY		536 27	90 08	300		53				2
SALEM	6403	02	FULTON		736 22	91 50	680		26				2
SEARCY	6506	03	WHITE		735 15	91 45	245	70	70				1 2 3
SHERIDAN 2 S	6562	05	GRANT		334 17	92 24	210	5	5				1 2 3
SHIRLEY	6586	02	VAN BUREN		735 39	92 19	550		41				2
SILOAM SPRINGS	6624	01	BENTON		136 10	94 32	1140	40	40				1 2 3
SPARKMAN	6768	08	DALLAS		333 55	92 50	170	19	38				1 2 3
STAMPS	6804	07	LAFAYETTE		433 22	93 29	270	19	33				1 2 3 C
STAR CITY	6823	09	LINCOLN		333 56	91 50	250	18	18				1 2 3
STUTTGART	6918	06	ARKANSAS		134 29	91 32	214		92				2

See Reference Notes Following Station Index

STATION INDEX

Station	Index No.	Division No.	County	Drainage	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 25	198	45	45	47			1 2 34CG
SUBIACO	6928	04	LOGAN	1	35 18	93 39	500	82	82				1 2 3
TAYLOR	7038	08	COLUMBIA	4	33 06	93 27	250		38				2
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	361	96	96				1 2 3
WALDRON	7488	04	SCOTT	1	34 54	94 06	675	61	61				1 2 3 C
WARREN 2 WSW	7582	08	BRADLEY	3	33 36	92 06	210	84	84				1 2 3
WASHITA	7592	07	MONTGOMERY	3	34 39	93 32	610		52				2
WEST MEMPHIS	7712	06	CRITTENDEN	2	35 07	90 11	215	19	19				1 2 3
WHEELING 3 W	7744	02	FULTON	7	36 19	91 54	775						C
WING	7950	04	YELL	1	34 57	93 28	350						C
WYNNE	8052	06	CROSS	5	35 15	90 48	260	72	72				1 2 3 C
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	18	18				1 2 3 C

See Reference Notes Following Station Index

MONTHLY AND SEASONAL COOLING DEGREE DAYS

SEASON OF 1981 — ARKANSAS

STATION	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL	NORMALS JAN-DEC
* * *														
NORTHWEST 01														
BENTONVILLE	0	0	0	40	22	266	411	250	135	35	0	0	1159	
DEER	0	0	0	27	12	200	331	210	97	17	0	0	894	
EUREKA SPRINGS 3 WNW	0	2	10	118	57	358	486	349	216	49	0	0	1645	1528
FAYETTEVILLE FAA AP	0	0	0	81	42	325	471	326	173	40	0	0	1458	
FAYETTEVILLE EXP STA	0	0	3	68	46	314	463	305	183	60	0	0	1442	1487
GRAVETTE	0	0	4	74	33	326	437	286	162	43	0	0	1365	1471
HARRISON FAA AP	0	0	7	86	47	294	452	297	158	32	0	0	1373	
HUNTSVILLE	0	0	0	77	37	317	433	284	153	55	0	0	1356	
LEAD HILL	0	0	8	83	56	331	482	320	150	47	0	0	1477	1564
SILOAM SPRINGS	0	0	0	55	29	316	467	321	188	57	0	0	1433	1542
* * *														
NORTH CENTRAL 02														
CALICO ROCK	0	0	0	92	69	368	510	352	168	53	0	0	1612	
EVENING SHADE 1 NNE	0	0	6	88	50	370	524	389	198	54	1	0	1680	
GILBERT	0	0	0	75	53	310	439	314	176	54	0	0	1421	1466
GREERS FERRY DAM	0	0	1	90	70	346	527	387	207	43	0	0	1671	
MAMMOTH SPRING	0	0	0	85	57	357	482	350	153	33	0	0	1517	1512
MARSHALL		0		9	31	300	505	394						
MOUNTAIN HOME 1 NNW	0	0	10	98	48	328	478	345	180	40	0	0	1527	1551
MOUNTAIN HOME C OF ENG	0	0	0	82	48	301	476	293	135	27	3	0	1365	
MOUNTAIN VIEW	0	0	2	91	67	342	498	333	191	47	1	0	1572	
YELLVILLE	0	0	0	78	61	347	493	325	167	39	0	0	1510	
* * *														
NORTHEAST 03														
ALICIA	0	1	3	128	128	438	600	488	238	35	1	0	2060	
BATESVILLE LIVESTOCK	0	0	5	109	78	377	502	391	227	60	1	0	1750	1594
BATESVILLE L AND D 1	0	0	8	127	106	429	571	412	222	52	2	0	1929	
BEEDEVILLE	0	0	3	101	113	421	530	425	213	49	0	0	1855	
BLYTHEVILLE	0	4	6	119	130	453	566	449	197	54	5	0	1983	1982
CORNING	0	1	4	134	103	427	541	455	213	49	1	0	1928	1773
JONESBORO	0	0	1	92	101	402	533	374	146	41	0	0	1690	1938
JUDD HILL	0	0	17	137	137	483	611	431	236	64	0	0	2116	
KEISER	0	1	3	75	93	398	472	369	148	41	0	0	1600	
NEWPORT	0	1	1	114	109	403	555	414	198	46	0	0	1841	1952
PARAGOULD 1 S	0	0	1	119	123	430	526				0	0		
POCAHONTAS 1	0	0	1	106	89	401	522	407	167	42	0	0	1735	1715
SEARCY	0	0	3	124	118	466	590	463	239	67	3	0	2073	1942
* * *														
WEST CENTRAL 04														
BLUE MOUNTAIN DAM	0	1	6	125	77	385	525	369	221	56	0	0	1765	
BOONEVILLE 3 SSE	0	6	16	158	111	458	556	436	264	74	0	0	2079	
CLARKSVILLE	0	0	0	77	66	366	517	377	200	52	0	0	1655	
FORT SMITH WSO AP	0	0	0	117	81	430	534	412	245	49	0	0	1868	2022
FORT SMITH WATER PLANT	0	2	0	90	81	357	474	357	184	62	0	0	1607	
HECTOR 2 SSW	0	0			84		487	362	177	45	0	0		
MENA	0	2	0	62	58	317	430	311	190	52	0	0	1422	1777
OZARK	0	0	2	144	108	439	580	438	271	74	0	0	2056	1962
SUBIACO	0	2	9	153	96	442	572	427	251	67	0	0	2019	
WALDRON	0	4	7	144	121	442	530	399	203	73	2	0	1925	1882
* * *														
CENTRAL 05														
ALUM FORK	0	0	6	135	97	416	534	424	263	73	4	0	1952	1864
BENTON	0	0	2	110	90	400	518	431	251	61	3	0	1866	1743
BLAKELY MOUNTAIN DAM	0	0	0	68	69	361	481	393	201	47	0	0	1620	
CABOT 4 SW	0	0	3	115	97	410	518	421	208	61	2	0	1835	
CONWAY	0	0	6	154	119	446	586	489	296	78	0	0	2174	1985
GREENBRIER				100	82	406	530	402	232	64	5	0		
HOT SPRINGS 1 NNE	0	5	3	121	90	420	525	431	255	67	0	0	1917	2205
LEOLA	0	0	9	138	112	428	510	418	210	65	3	1	1894	
LITTLE ROCK FAA AP	0	0	9	117	131	458	580	470	318	78	2	0	2163	1925
MALVERN	0	0	1	105	96	411	502	408	203	58	3	0	1787	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL COOLING DEGREE DAYS

SEASON OF 1981 — ARKANSAS

STATION	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL	NORMALS JAN-DEC
NIMROD DAM	0	0	0	64	38	304	431	291	157	59	0	0	1344	
N LITTLE ROCK WSFO AP	0	4	10	162	111	445	566	467	268	53	0	0	2086	
SHERIDAN 2 S	0	0	5	135	111	419	517	438	235	74	0	0	1934	
* * *														
EAST CENTRAL 06														
ARKANSAS POST	0	0	4	180	184	494	554	498	271	90	7	0	2282	
BRINKLEY	0	1	0	106	106	440	566	424	192	58	0	0	1893	1922
DES ARC	0	1	6	119	137	456	574	424	196	51	0	0	1964	2038
HELENA	0	2	2	142	155	506	548	432	174	47	0	0	2008	2036
KEO	0	1	9	128	123	449	534	428	220	67	0	0	1959	
MARIANNA 2 S	0	1	2	128	153	479	572	438	219	84	6	0	2082	1893
SAINT CHARLES	0	0	2	145	118	490	587	465	249	70	3	0	2129	2025
STUTTGART 9 ESE	0	1	1	132	135	476	567	449	225	68	1	0	2055	1906
WEST MEMPHIS	0	0	2	114	128	426	524	401	181	60	2	0	1838	
WYNNE	0	1	4	99	135	473	544	407	186	60	3	0	1912	
* * *														
SOUTHWEST 07														
DE QUEEN	0	0	0	103	87	371	501	445	265	91	0	0	1863	1988
HOPE 3 NE	0	0	1	105	89	390	522	413	227	84	2	0	1833	2011
MOUNT IDA 3 SE	0	3	3	79	71	366	475	353	197	49	0	0	1596	1696
MURFREESBORO 2 NNW	0	2	0	76	73	331	426	320	183	50	0	0	1461	
NASHVILLE EXP STATION	0	4	0	104	102	390	506	432	264	77	5	0	1884	1940
OKAY	0	3	3	139	116	439	563	477	270	113	6	0	2129	2245
STAMPS	0	10	9	160	123	440	550	475	277	102	4	0	2150	
TEXARKANA FAA AP	0	13	22	214	185	549	635	548	343	153	10	0	2672	
* * *														
SOUTH CENTRAL 08														
ARKADELPHIA 2 N	0	0	5	135	118	439	540	461	250	71	2	0	2021	2070
CAMDEN 1	0		7	147	110	447	566	463		79	0	0		2187
EL DORADO FAA AP	0	2	10	149	122	438	540	485	276	92	5	0	2119	2204
FORDYCE	0	1	3	133	48	415	502	388	176		1	0		2190
MAGNOLIA	0	4	10	149	126	443	525	467	270	106	5	0	2105	2179
MOROBAY LOCK 8	0	3	9	139	114	442	539	461	253	90	5	0	2055	
PRESCOTT	0	2	12	169	145	469	554	488	290	97	2	0	2228	2251
SPARKMAN	0	7			104	425	522	449	241	74	2	0		
WARREN 2 WSW	0	1	4	115	106	421	511	439	216	74	2	0	1889	2231
* * *														
SOUTHEAST 09														
CROSSETT 2 SSE	0	2	1	123	117	427	512	423	223	87	7	0	1922	2118
DERMOTT 3 NE	0	3	5	168	165	486	560	490	245	90	5	0	2217	
DUMAS	0	0	6	177	185	497	550	475	244	82	4	1	2221	2194
EUDORA	0	2	6	165	170	506	585	514	280	113	4	0	2345	
MONTICELLO 3 SW	0	7	7	161	131	434	494	429	222	62	1	0	1948	2075
PINE BLUFF	0	4	6	141	132	453	543	445	217	75	1	0	2017	2314
PORTLAND	0	1	6	172	168	482	574	520	281	130	9	0	2343	
ROHWER 2 NNE	0	0	3	146	151	471	535	436	189	72	0	0	2003	
STAR CITY 4 ENE	0											3		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Asheville, N[illegible] 2880[illegible] or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA" for this State.

AVERAGES: Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in F, Precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1931-1970. "DEP" in Table I refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

DAILY SOIL TEMPERATURES TABLES: Included are all soil temperature stations with any data scheduled for the calendar year, whether or not data were received at the end of the year. See the reference notes of the monthly issues for information on individual stations as to soil type, exposure of bulb, and depth of burial.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record.
- \+ Also on earlier date (dates) or months.
- * Amount included in following measurement.
- / Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly climatological data for complete daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

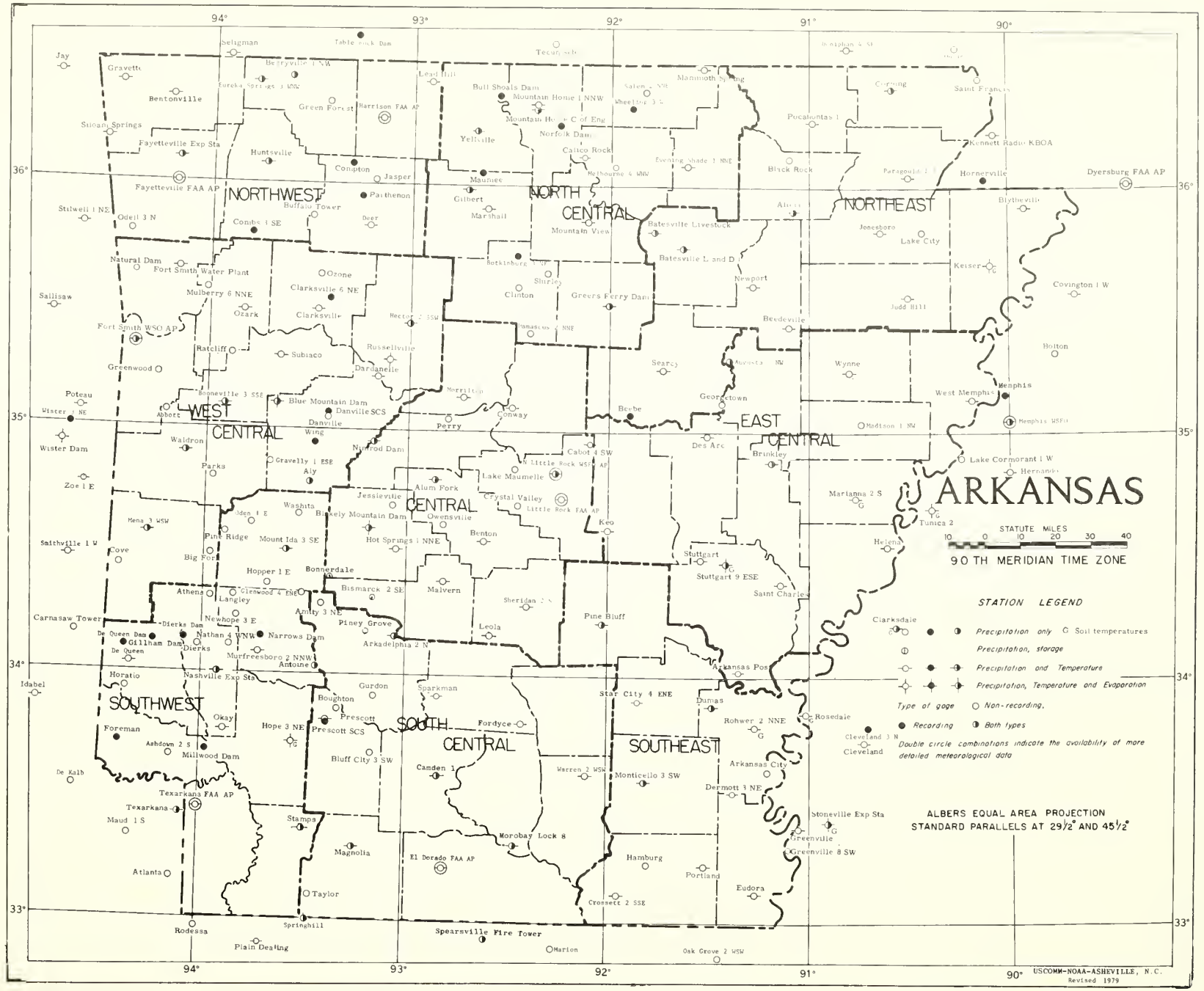
IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
- G Soil temperatures published.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in location, exposure, etc., of all stations through [illegible] is available in the "Publication Publication". Subsequent historical information is kept on file at the National Climatic Center. Further information may be obtained from the National Weather Service Office [illegible] obtained from the "Local Climatological Data" annual publications.

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE FROM: [illegible]


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
C Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1979

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CLIMATOLOGICAL DATA

ARKANSAS

JANUARY 1982

VOLUME 87 NUMBER 1

"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE NORTH CAROLINA" 28801

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

ARKANSAS			
HIGHEST TEMPERATURE	80	JANUARY 20	2 STATIONS
LOWEST TEMPERATURE	-14	JANUARY 17	2 STATIONS
GREATEST TOTAL PRECIPITATION	10.40		ALICIA
LEAST TOTAL PRECIPITATION	2.61		FAYETTEVILLE EXP STA
GREATEST 1 DAY PRECIPITATION	4.45	JANUARY 30	MARSHALL
GREATEST TOTAL SNOWFALL	14.5		BERRYVILLE 4 NW
GREATEST DEPTH OF SNOW OR ICE	13	JANUARY 14	NASHVILLE EXP STATION

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)										NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MIN 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
ARKANSAS																								
NORTHWEST 01																								
BENTONVILLE	40.9	14.5	27.7		60	30+	-10	11	1151	0	0	9	28	8	4.26		2.10	31	6.0	4	31	6	3	1
DEER	39.6	17.2	28.4		63	20+	-10	11	1127	0	0	8	24	5M	7.11		3.79	31	6.0	4	31	7	4	2
EUREKA SPRINGS 3 WNW	43.3	21.0	32.2	-5.4	66	22	-7	10	1009	0	0	7	20	3	5.19	2.93	2.83	31	6.8	5	31	5	3	2
FAYETTEVILLE FAA AP	42.7	19.8	31.3		66	22	-4	11+	1038	0	0	9	24	3	5.80		4.11	30	5.0	3	31	6	2	1
FAYETTEVILLE EXP STA	42.8	17.9	30.4	-6.7	64	23	-6	11+	1067	0	0	7	26	4	2.61	.48	1.50	30	.0	3	31	3	2	1
GRAVETTE	44.3	19.1	31.7	-4.2	60	27+	-9	10	1025	0	0	6	25	5	4.30	2.36	2.77	30	9.0	5	31	5	2	1
HARRISON FAA AP	41.5M	20.1	30.8M		61	22+	-6	10	1023	0	0	7	25	3	6.54		3.41	30	6.0	3	31	6	3	3
HUNTSVILLE	47.8	19.2	33.5		65	22+	-5	11+	968	0	0	5	25	3M	6.11		3.45	30	8.5			7	3	2
LEAD HILL	45.3	18.4	31.9	-4.9	65	6	-5	17+	1021	0	0	6	25	4M	6.22		3.38	30	6.9	5	31	6	3	2
SILOAM SPRINGS	43.2	18.0	30.6	-6.6	62	23+	-5	12+	1061	0	0	9	25	3	4.58	2.64	2.45	31	5.5			5	3	1
--DIVISIONAL DATA------->			30.9	-5.9											4.75	2.56			5.9					
NORTH CENTRAL 02																								
CALICO ROCK	45.1	19.5	32.3		72	6	-6	10	1005	0	0	7	24	4	7.81	4.57	3.89	31	2.0	1	7	7	4	3
EVENING SHADE 1 NNE	43.5	19.7	31.6		73	6	-7	17	1029	0	0	6	25	3M	6.76		2.70	31	3.9			7	6	1
GILBERT	48.3	18.9	33.6	-3.7	73	6	-5	17	966	0	0	5	25	4M	6.65		3.68	31	3.0	T	30+	7	3	2
GREERS FERRY DAM	43.0	20.4	31.7		72	7	-4	11	1028	0	0	7	27	3	8.34		2.94	31	.0	0		8	6	3
MAMMOTH SPRING	42.4	18.4	30.4	-6.2	70	6	-7	10	1064	0	0	5	25	4M	7.87		2.43	30	1.5	2	12	7	6	3
MARSHALL	36.3M	18.0M	27.2M		55	6	-5	11	1147	0	0	11	26	4	7.07	4.00	4.45	30	2.0	T	28+	6	3	1
MOUNTAIN HOME 1 NNW	42.5	18.8	30.7	-6.1	68	6	-9	10	1056	0	0	6	24	3	7.24	4.51	3.92	30	3.3	2	31	8	2	2
MOUNTAIN HOME C OF ENG	40.9	15.9	28.4		68	7	-6	11	1127	0	0	8	27	4	6.62		3.25	31	2.0	2	13	8	3	2
MOUNTAIN VIEW	41.9	18.5	30.2		72	7	-4	12+	1072	0	0	8	26	5	8.51	4.86	4.12	31	.0	2	14+	7	6	3
YELLVILLE	45.5	18.6	32.1		70	6	-5	17+	1012	0	0	5	25	4	7.08		2.80	30	5.3	4	31	8	3	3
--DIVISIONAL DATA------->			30.8	-6.3											7.52	4.44			3.0					
NORTHEAST 03																								
ALICIA	44.5	22.2	33.4		72	6	-1	17	974	0	0	6	23	4	10.40		2.55	31	4.0	0		11	8	3
BATESVILLE LIVESTOCK	44.9	22.0	33.5	-4.0	72	6	-5	17	971	0	0	6	23	3	7.09	3.62	2.20	31	5.5	4	12	9	5	2
BATESVILLE L AND D 1	42.9	21.7	32.3		72	6	-3	17	1003	0	0	6	23	4M	8.10		2.70	31	4.6	3	15+	8	7	2
BEEBEVILLE	44.4	25.2	34.8		68	6	-2	17	928	0	0	6	21	1	6.88	2.46	1.94	30	3.0	0		7	6	3
BLYTHEVILLE	41.0	20.7	30.9	-8.0	67	31	-14	17	1051	0	0	10	24	3	6.55	1.97	1.65	31	3.9	T	30+	10	6	3
CORNING	42.2	21.6	31.9	-5.8	69	6	-5	17+	1020	0	0	9	26	3	8.32	4.12	2.32	31	7.8	0		9	6	3
JONESBORO 4 N	43.3M	21.7M	32.5M	-7.0	68	6	-6	17	992	0	0	7	20	3	6.28	1.98	2.00	31	6.0	0		6	4	3
JUDD HILL	M	M	M																					
KEISER	40.6	21.6	31.1		65	31	-3	17	1044	0	0	9	23	3	7.41		1.83	21	.0			9	6	2
NEWPORT	41.0	19.4	30.2	-10.0	71	7	-5	17	1071	0	0	7	26	3	6.74	2.53	2.35	31	5.0	0		8	7	1
PARAGOULD 1 S	45.1	19.1	32.1	-6.4	69	6	-14	17	1013	0	0	7	26	4M	6.63		1.94	31	.0	0		11	6	1
POCAHONTAS 1	41.5	20.5	31.0	-6.9	71	6	-6	17	1047	0	0	7	25	3	8.71	4.54	3.16	31	7.0	T	11+	9	5	3
SEARCY	46.3	23.5	34.9	-5.8	75	6	-1	17	926	0	0	7	23	2M	6.94		2.25	31	4.5	0		8	5	2
--DIVISIONAL DATA------->			32.4	-6.4											7.60	3.41			5.3					
WEST CENTRAL 04																								
BLUE MOUNTAIN DAM	45.2	22.4	33.8		69	7	-1	11	961	0	0	6	26	1	5.08		2.59	31	4.7	2	31+	8	2	2
BOONEVILLE 3 SSE	50.1	24.5	37.3		76	6	-2	11	851	0	0	3	23	1	5.09		2.67	30	3.5	T	29+	7	2	2
CLARKSVILLE	45.5	19.5	32.5		69	7	-1	11	1000	0	0	6	27	1	4.89		2.57	31	.0	0		6	2	2
FORT SMITH WSO AP //R	45.8	22.8	34.3	-4.7	65	6	0	11+	941	0	0	4	23	2	4.15	1.77	2.76	30	3.6	2	31	5	1	1
FORT SMITH WATER PLANT	48.1	21.4	34.8		64	6	-3	11	929	0	0	4	25	3	6.53	4.00	2.52	31	2.8	2	31	6	4	2
HECTOR 2 SSW	47.2	19.2	33.2		70	6	-3	11	980	0	0	5	24	3	6.59		3.03	30	.0	0		5	3	3
MENA	50.9M	23.9	37.4M	-3.8	71	7	-3	11	837	0	0	5	23	2	4.45	.56	2.42	30	.0	T	29+	4	3	1
OZARK	48.2	24.6	36.4	-3.8	67	6	-1	11	877	0	0	4	22	1	6.01	2.99	4.29	31	.1	T	31+	5	2	2
SUBIACO	48.4	24.9	36.7	-3.8	71	6	-1	11	872	0	0	4	23	1	5.06	1.98	3.03	31	5.1	5	31	5	2	2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)									NO. OF DAYS MAX		NO. OF DAYS MIN		PRECIPITATION (IN)				SNOW, SLEET		NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
WALDRON	54.1	24.2	39.2	-1.6	72	19	-2	11	795	0	0	3	22	1	6.48	3.60	3.85	31	6.0	1	13	8	3	2
--DIVISIONAL DATA------->			35.6	-3.9											5.43	2.21			4.9					
CENTRAL 05																								
ALUM FORK	51.3	26.1	38.7	-2.7	71	6	-1	11	808	0	0	4	23	1	5.77	1.28	1.87	31	.0	0		9	4	2
BENTON	52.5	25.5	39.0	-1.5	72	6	-3	11	802	0	0	4	22	1	7.51	3.12	2.40	31	4.0	0		8	5	3
BLAKELY MOUNTAIN DAM	48.1	24.0	36.1		72	7	2	11	890	0	0	6	24	0	5.95		1.75	31	.0	0		10	4	1
CABOT 4 SW	48.0	24.6	36.3		74	6	-1	17+	883	0	0	4	23	2	7.55		2.65	31	5.0	5	14+	9	6	2
CONWAY	48.6	25.0	36.8	-4.6	74	6	1	11	865	0	0	4	23	0M	6.18		2.02	31	4.8	4	13	8	4	2
GREENBRIER	46.2	24.1	35.2		73	6	0	11	917	0	0	4	22	1	7.53		2.40	30	5.3	3	13+	9	5	2
HOT SPRINGS 1 NNE	48.9	24.9	36.9	-6.2	70	7	0	11	861	0	0	6	23	1M	5.31		1.89	31	5.0	0		8	4	1
LEOLA	53.3	27.3	40.3		74	6	-1	11	759	0	0	4	20	1	5.72		2.40	31	5.5	5	13	7	4	1
LITTLE ROCK FAA AP	47.5	27.4	37.5	-2.0	75	22+	3	11	847	0	0	5	20	0	8.74	4.50	2.73	22	5.0	5	14+	8	6	3
MALVERN	51.2	24.7	38.0		72	6	0	11	830	0	0	5	22	1	7.05		1.99	31	4.0	4	14+	8	5	3
NIMROD DAM	45.9	23.0	34.5		70	7	0	11	939	0	0	6	25	1	6.19	2.50	2.05	31	5.3	0		8	4	3
N LITTLE ROCK WSFO AP	45.5	25.1	35.3		72	6	-1	11	912	0	0	5	23	1	6.65		2.22	30	5.0	5	13	9	5	2
SHERIDAN 2 S	53.4	25.2	39.3		76	6	-3	11	787	0	0	4	22	2	6.12		2.53	31	7.0	6	12	10	5	1
--DIVISIONAL DATA------->			37.2	-4.0											6.80	2.61			4.8					
EAST CENTRAL 06																								
ARKANSAS POST	51.7M	29.7	40.7M		75	6	3	11	744	0	0	4	16	0	4.80		1.57	31	2.3	2	14+	7	4	2
BRINKLEY	42.6	23.9M	33.3M	-7.5	71	7	-1	17	961	0	0	7	21	1	5.58	1.14	1.36	31	5.7	6	13	8	4	2
DES ARC	M	M	M																					
HELENA	46.6	21.6	34.1	-7.5	71	7	-3	17+	949	0	0	7	26	4M	4.57		1.24	31	6.1	0		7	4	1
KEO	47.9	25.7	36.8		72	6	-1	17	865	0	0	5	22	1	4.35		1.45	31	7.0	7	13+	8	3	1
MARIANNA 2 S	47.8	26.5	37.2	-3.6	69	6	-2	17	855	0	0	5	20	1	7.50	2.85	1.55	23	6.5	7	12	10	4	4
SAINT CHARLES	47.1	25.2	36.2	-4.9	73	7	1	17	886	0	0	7	22	0M	5.49		1.10	23	5.5	6	13	8	6	1
STUTTGART 9 ESE	45.3	24.7	35.0	-5.3	72	7	-1	15+	923	0	0	7	20	3	5.32	.96	1.82	31		7	13	9	4	1
WEST MEMPHIS	48.0	22.7	35.4		68	31	-6	14	913	0	0	5	21	4M	5.20		1.20	31	5.0	T	31+	7	5	2
WYNNE	45.7	24.1	34.9		69	6	-2	17	923	0	0	6	24	2	5.93		1.75	31	4.0	4	14+	9	4	1
--DIVISIONAL DATA------->			36.0	-5.2											5.58	1.07			4.8					
SOUTHWEST 07																								
DE QUEEN	52.3	25.3	38.8	-4.1	73	7	0	12+	805	0	0	4	24	2	4.36	.83	1.58	31	.0	0		7	4	1
HOPE 3 NE	50.5	27.3	38.9	-3.3	75	7	1	12+	801	0	0	4	20	0	6.02	1.86	1.78	31	.0	1	13	8	5	2
MOUNT IDA 3 SE	48.5	22.8	35.7	-4.8	72	20	-2	12+	902	0	0	5	24	0	6.75	2.80	2.38	31	2.5	2	14+	9	6	2
MURFREESBORO 2 NNW	49.6	24.3	37.0		72	7	-1	12+	861	0	0	6	26	2	4.93		1.95	31	.0	0		8	3	1
NASHVILLE EXP STATION //	50.5	26.7	38.6	-3.3	72	7	-1	11	810	0	0	6	23	2	6.09	2.18	1.77	31	1.5	1	13	8	4	3
OKAY	54.4	30.4	42.4	-2.8	73	6	3	11	692	0	0	4	18	0	4.16	.12	1.16	31	.0	0		6	4	1
STAMPS	54.7M	29.6	42.2M		76	20	0	12+	682	0	0	4	18	2	4.43		1.48	31	.7	1	15+	8	3	1
TEXARKANA FAA AP	46.6M	23.8	35.2M		74	6	-7	17	899	0	0	7	26	1	3.56		2.03	30	12.0	10	31	5	2	1
--DIVISIONAL DATA------->			38.6	-4.1											5.04	1.13			7.3					
SOUTH CENTRAL 08																								
ARKADELPHIA 2 N	51.0	27.7	39.4	-3.5	73	6	1	11	787	0	0	4	20	0	5.39	.99	2.00	31	3.6	10	12	8	5	1
CAMDEN 1	52.7	26.5	39.6	-4.1	78	7	2	11	779	0	0	6	19	0	4.60	.39	1.95	31	2.0	2	13	8	3	1
EL DORADO FAA AP	57.8	32.2	45.0	.5	79	19	1	11	614	3	0	3	16	0	5.22	.62	1.37	31	3.0	2	14	9	5	2
FORDYCE	50.3	25.0	37.7	-6.6	75	7	-1	12	839	0	0	5	23	2	4.13	-.58	1.40	31	6.4			9	3	1
MAGNOLIA	56.0	31.2	43.6	-2.1	78	19	1	11	655	0	0	3	17	0	4.68	.48	2.07	31	1.8	1	14+	9	3	1
MOROBAY LOCK 8	55.9	27.3	41.6		80	20	2	11	718	0	0	4	17	0	3.51	-1.08	1.08	31	.0	0		7	3	1
PRESCOTT	52.8	29.6	41.2	-2.1	74	6	1	11	728	0	0	3	19	0	6.04	1.60	1.82	31	2.3	2	14+	8	6	2
SPARKMAN	50.1	26.1	38.1		75	7	1	11	827	0	0	6	22	0	6.83		1.97	31	.0	0		8	5	3
WARREN 2 WSW	52.5	28.0	40.3	-4.2	77	20	0	11	760	0	0	5	19	1	3.66	-1.05	1.29	31	2.0	3	12	7	3	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
JANUARY 1982

STATION	TEMPERATURE (°F)														PRECIPITATION (IN)								
											NO. OF DAYS MAX		NO. OF DAYS MIN						SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
--DIVISIONAL DATA------->			40.7	-3.4											4.90	.47			4.7					
SOUTHEAST 09																								
CROSSETT 2 SSE	55.0	27.3	41.2	-4.2	80	20	1	11	731	0	0	4	18	0	5.02	.02	1.87	31	2.5	0		6	3	2
DERMOTT 3 NE	50.4	28.0	39.2		75	7	2	11	792	0	0	5	18	0	3.53	-1.41	.95	31	3.0	3	14+	8	3	0
DUMAS	53.1	28.2	40.7	-3.0	75	6	2	12+	748	0	0	4	20	0	4.90	.44	2.19	31	3.0	3	14+	6	3	2
EUDORA	53.4	30.7	42.1		78	20	3	11	703	0	0	5	16	0	3.90		1.67	3	.0	0		8	3	1
MONTICELLO 3 SW	51.9	26.9	39.4	-4.5	75	7	-6	11	785	0	0	4	21	1	3.90	-.81	1.50	31	.0	3	15+	7	2	1
PINE BLUFF	49.1M	26.0	37.6M	-6.6	75	7	1	12+	837	0	0	4	22	0	5.75	1.28	1.45	31	.0	5	12	9	6	2
PORTLAND	56.6	31.2	43.9		79	19	4	11	649	1	0	4	15	0M	4.32		2.92	3	4.0	0		3	2	2
ROHWER 2 NNE	51.8M	M	M		75	7	0	11			0	4	11	1	3.94		1.37	31	.0	0		7	3	2
STAR CITY	53.7	29.4	41.6		75	6	0	11	720	0	0	4	17	1	4.23		1.40	31	3.0	3	14+	6	4	1
--DIVISIONAL DATA------->			40.7	-3.1											4.40	-.25			3.5					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARKANSAS
JANUARY 1982

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ARKANSAS																
NORTHWEST 01																
BENTONVILLE	4.26			.15	.21			T			T	T	.13			
BERRYVILLE 4 NW	M 2.59			.10	.10			T					-	T		
BUFFALO TOWER	7.49			.55	.28								T	.12		
DEER	M 7.11			.58	.30			T					T	.16		
EUREKA SPRINGS 3 WNW	5.19			.07	.31			T						.20		
FAYETTEVILLE FAA AP	5.80		.02	.25				.05					.17			
FAYETTEVILLE EXP STA	2.61							.02						.12		
GRAVETTE	4.30		.07	.23				T					.12	T		T
GREEN FOREST	M 4.94				.38						.14	-	T			
HARRISON FAA AP	6.54		.28	.44	T			T			T		.09	T		
HUNTSVILLE	M 6.11	T	.20									-	.10		-	-
JASPER	7.09	T	T	.23	.25			T					T	.17	T	
LEAD HILL	M 6.22		.18	.65				-					.09			
ODELL 3 N	5.43			.04	.20									.10		
SILOAM SPRINGS	4.58			.15	.20									.04		
NORTH CENTRAL 02																
CALICO ROCK	7.81	T		1.10	.36			T	.08				T	.17		
CLINTON	8.04			1.02	.58						T	.33				
DAMASCUS 2 NNE	6.92		1.35	.35									.35			
EVENING SHADE 1 NNE	M 6.76		T	.78	.57			-						-		
GILBERT	M 6.65			.45	.38										-	
GREERS FERRY DAM	8.34	.05		1.13	.64		T	T					.02	.32		
MAMMOTH SPRING	M 7.87		1.24	.52				.05					-	-		
MARSHALL	7.07			.44	.72								.05	.51		
MELBOURNE 4 WNW	6.62	T		.90	.26			.08						.15		
MOUNTAIN HOME 1 NNW	7.24		.37	.43				.09			T		.13		.04	
MOUNTAIN HOME C OF ENG	6.62			.31	.18			.13						.15		
MOUNTAIN VIEW	8.51			1.14	.55			.02						.20		
SALEM	9.38			.40	.80								T	.20		
SHIRLEY	7.72			1.27	.45			T					.12	.16		
YELLVILLE	7.08		.41	.38				.12					.14			
NORTHEAST 03																
ALICIA	10.40		.82	.33	.29								1.40			
BATESVILLE LIVESTOCK	7.09		.75	.75				T					.30			
BATESVILLE L AND D 1	M 8.10	.01		.95	.71		T						-	.30		
BEEDEVILLE	6.88		1.00	.71	.07								.37			
BLACK ROCK	8.18	T		.99	.45			T						.31		
BLYTHEVILLE	6.55	.13	T	.80	.20				T					.45		
CORNING	8.32			.84	.61			.05						.45		
GEORGETOWN	4.98			.80	.70									.40		
JONESBORO 4 N	6.28							.08					.25			
JUDD HILL	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KEISER	7.41			.80	.97						T		T	.39		
LAKE CITY	M 7.00	T		.73	.75								-			
NEWPORT	6.74			.60	.58		.01						.03	.34		
PARAGOULD 1 S	M 6.63		.80	.27	.12								-			
POCAHONTAS 1	8.71		.83	.42	.01			.10					.25			
SAINT FRANCIS	7.31	T		.72	.44			T	.07					.41		
SEARCY	M 6.94			.90	.44		.01						-	.27		
WEST CENTRAL 04																
ABBOTT	4.14			.22								.02		.11		
ALY	5.83	T	.94	.16							T		.35			
BIG FORK	5.97		.10	.80	.17								.06	.07		
BLUE MOUNTAIN DAM	5.08		T	.35	.10								.22	.22		
BOONEVILLE 3 SSE	5.09		.25	.09								T	.15			
CLARKSVILLE	4.89			.31	.02			T					.03	.11		
COVE	5.91		T	.61	.07								.08	.17		
DANVILLE	4.65		.51	.55									.03	.30		
FORT SMITH WSO AP //R	4.15		.18	.08							.02		.03			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARKANSAS																
NORTHWEST 01																
BENTONVILLE		T				.04	.83								.80	2.10
BERRYVILLE 4 NW					T	T	.79								1.60	-
BUFFALO TOWER						.12	1.47	.20							.75	4.00
DEER		-		T		.09	1.33	.17							.69	3.79
EUREKA SPRINGS 3 WNW		T				.01	.61	.07							1.09	2.83
FAYETTEVILLE FAA AP						.15	.79							.05	4.11	.21
FAYETTEVILLE EXP STA						.01									1.50	.96
GRAVETTE					T	.02	.61								2.77	.48
GREEN FOREST		T	.09	.03			.90								1.60	1.80
HARRISON FAA AP	T			T	T	T	1.15							.13	3.41	1.04
HUNTSVILLE	T		-				1.00	.30						.10	3.45	.96
JASPER		T		T	T	.03	1.64	.12							1.35	3.30
LEAD HILL				T	.05		1.28							.19	3.38	.40
ODELL 3 N							.93	.14							1.50	2.52
SILOAM SPRINGS					.01	T	.92	.01							.80	2.45
NORTH CENTRAL 02																
CALICO ROCK		T		T		.02	1.07	.40							.72	3.89
CLINTON						.13	.98	.73							.95	3.32
DAMASCUS 2 NNE					.14		.70	.91						.71	2.41	
EVENING SHADE 1 NNE				-		.31	.96	.83							.61	2.70
GILBERT						.13	1.17	.17							.67	3.68
GREERS FERRY DAM				T	.03	.24	.74	1.72							.51	2.94
MAMMOTH SPRING				T	.20	T	2.03							.70	2.43	.70
MARSHALL	.05													.45	4.45	.40
MELBOURNE 4 WNW				T	.02	.03	.97	.66							.60	2.95
MOUNTAIN HOME 1 NNW				T		.02	1.76	.11						.17	3.92	.20
MOUNTAIN HOME C OF ENG				T	T		1.50	.21							.89	3.25
MOUNTAIN VIEW				.02		.03	1.08	.55							.80	4.12
SALEM		T	T	.20	T	.25	2.10	.23							1.00	4.20
SHIRLEY						.14	.95	.90						.30	.61	2.82
YELLVILLE				T	.02	T	1.93							.18	2.80	1.10
NORTHEAST 03																
ALICIA	T		T	T	.91	.60	2.22	.57						.59	.12	2.55
BATESVILLE LIVESTOCK			T	.04	.10	.20	1.66	.06						.61	.42	2.20
BATESVILLE L AND D 1				.01	.04	.66	.87	1.20					T		.65	2.70
BEEDEVILLE						.70	.78							1.31	1.94	
BLACK ROCK				T		.23	1.13	1.54							.87	2.66
BLYTHEVILLE				.10	T	1.13	.53	1.06							.50	1.65
CORNING				.02		.12	1.14	1.80					.15		.82	2.32
GEORGETOWN				T	T	T	1.30	1.25							.53	T
JONESBORO 4 N			.04	.06	1.00		1.59	.07						.49	.70	2.00
JUDD HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KEISER		T		.10		1.83	.26	.95							.51	1.60
LAKE CITY			T		T	1.75	.55	.67							.75	1.80
NEWPORT				.05		.52	.71	.85							.70	2.35
PARAGOULD 1 S				.30	.42	.40	.76	.59						.53	.50	1.94
POCAHONTAS 1	T		T	.03	.13	.01	1.38	1.56						.76	.07	3.16
SAINT FRANCIS				T	.02	.42	1.15	1.74							.70	1.64
SEARCY				.07	.02	.35	.70	1.30							.63	2.25
WEST CENTRAL 04																
ABBOTT							.98	.10						.06		2.65
ALY				T	.15	T	1.94							.29	1.28	.72
BIG FORK			.02		.09	.15	1.05	.91						.10	.15	2.30
BLUE MOUNTAIN DAM							1.10	.34							.16	2.59
BOONEVILLE 3 SSE				T	.13	1.41	.20				T			.19	2.67	
CLARKSVILLE				T		.03	1.38	.25							.19	2.57
COVE			.01	.05	T	.64	1.03	.51						.05	.16	2.53
DANVILLE						.01	.80	.55							.25	1.65
FORT SMITH WSO AP //R						.34	.42							.04	2.76	.28

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION		TOTAL	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
FORT SMITH WATER PLANT		6.53			.16	.70							T	T	.07		
GRAVELLY 1 ESE		5.49		T	.90	.05							T	T	.25		
GREENWOOD		4.60		.43	.11	.02						T	T				
HECTOR 2 SSW		6.59				1.63								.30			
MENA		4.45			.58	.08								T			
MULBERRY 6 NNE		5.96			.22	.15	T					T		.20			
NATURAL DAM		5.88		T	.46	.11								.01	.08		
OZARK		6.01			.23	.11			T	T			T	T			
OZONE		3.27		.55	.22												
PARKS		5.41		.60	.28	T							T		.20		
RATCLIFF		6.13		T	.32	.16									.07		
SUBIACO		5.06			.31	.02							T	.07	.08		
WALDRON		6.48			.72	.13							T	.05		.23	
CENTRAL	05																
ALUM FORK		5.77		.91	.12									.44			
BENTON		7.51	.02		.10	1.06								T	.60		
BISMARCK 2 SE		6.57		T	.95										.70		
BLAKELY MOUNTAIN DAM		5.95			.83	.20								.10	.31		
BONNERDALE		3.60															
CABOT 4 SW		7.55		.75	.37							T		.50	T		
CONWAY	M	6.18			.78	.27								-	.45		
CRYSTAL VALLEY		6.48	.02	T	.71	.56		.03						.11	.51		
GREENBRIER		7.53		.91	.31							T	T	.26			
HOT SPRINGS 1 NNE	M	5.31		T	.79	.12								.26	-		
JESSIEVILLE		3.60												.05	.45		
LAKE MAUMELLE		5.76				.62	.29							.08	.42		
LEOLA		5.72			.67	.47								.10	.75		
LITTLE ROCK FAA AP		8.74		.62	1.10									.12			
MALVERN		7.05		.67	1.03				T					.65			
NIMROD DAM		6.19			1.13	.20								.04	.30		
N LITTLE ROCK WSFO AP		6.65		.61	.45									.46			
OWENSVILLE		6.03	T	.01	.70	.15							T	.22	.30		
PERRY		6.20	T	T	.81	.42							T	T	.39		
SHERIDAN 2 S		6.12		.77	.27									.72			
EAST CENTRAL	06																
ARKANSAS POST		4.80		.04	1.04	.01								.52			
AUGUSTA 2 NW	M		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRINKLEY		5.58	T		.87	.19								.06	.49		
DES ARC	M		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HELENA	M	4.57	.03		.85	.48								-	-		
KEO		4.35		.75	.32									.36			
MADISON 1 NW		6.33			.33	1.18											
MARIANNA 2 S		7.50		.35	1.30	.36								.39			
SAINT CHARLES	M	5.49		.02	.79	.33								-	.96		
STUTTGART		5.42	.03		1.02	.41								.11	.73		
STUTTGART 9 ESE		5.32	.02		.61	.40								.18	.57		
WEST MEMPHIS	M	5.20		.59	.90	.20						T		-			
WYNNE		5.93		.62	.47	.07								.32	.02		
SOUTHWEST	07																
ANTOINE		5.23			.90	.20									.55		
ASHDOWN 2 S		4.23			.65									.46			
ATHENS		6.68		.15	.77	.25								T	.36		
DE QUEEN		4.36		.68	.08												
DIERKS	M	3.79		.15	.91	.13							-	.14	.21		
GLENWOOD		6.03		T	1.15	.47								.07	.34		
HOPE 3 NE		6.02			.72	.28				T				.20	.50		
HOPPER 1 E		7.77		.02	1.00	.40		.01						.25	1.00		
HORATIO		4.38		.13	.58	.03								.20	.24		
LANGLEY	M	7.29		.15	.80	.38								-			
MOUNT IDA 3 SE		6.75		.15	.71	.29								.07	.28		
MURFREESBORO 2 NNW		4.93	*	.00	.98	.20								.20	.02		
NASHVILLE EXP STATION //		6.09			1.07	.03								.02	.32		
NATHAN 4 WNW	M	4.23		.16	.89	.30								T	.75		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH														
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FORT SMITH WATER PLANT		T				.08	.84	.27							1.89	2.52
GRAVELLY 1 ESE			T	T		.02	1.30	.44					T		.48	2.05
GREENWOOD					.04		.95							T	2.37	.68
HECTOR 2 SSW							1.33							.30	3.03	
MENA						.03	.90	.44							2.42	
MULBERRY 6 NNE	T						1.39	.10							1.08	2.82
NATURAL DAM				T			.63		.08						1.94	2.57
OZARK		T				T	1.05	.05							.28	4.29
OZONE							1.50								1.00	
PARKS			T		T	.10	.90	.30							.23	2.80
RATCLIFF							.97	.17							.18	4.26
SUBIACO						T	1.04	.39							.12	3.03
WALDRON						.10	1.02	.22							.16	3.85
CENTRAL 05																
ALUM FORK				.06	.39	.14	1.09	.15						.54	.06	1.87
BENTON				.02		1.85	.10	.96							.40	2.40
BISMARCK 2 SE						1.40	.12	.80							.75	1.85
BLAKELY MOUNTAIN DAM			T	.05	T	.77	.45	.90						.10	.49	1.75
BONNERDALE					.70	.35	.90							T	1.65	
CABOT 4 SW			T		.42	.75	1.10	.25						.76	T	2.65
CONWAY						.33	.53	1.38							.42	2.02
CRYSTAL VALLEY			T	.04	.01	.42	.27	.85					.07	T	.51	2.37
GREENBRIER	T		.03		.34	.71	1.78							.54	2.40	.25
HOT SPRINGS 1 NNE				.05	T	.26	.28	.89						.05	.72	1.89
JESSIEVILLE						.78	.57	1.15							.10	.50
LAKE MAUMELLE				.04		1.00	.30	.76							.57	1.68
LEOLA				T	T	.09	.07	.70						.04	.43	2.40
LITTLE ROCK FAA AP			.03		.76	.07	2.73							.63	2.24	.44
MALVERN			T		T	.45	1.45	.33						.39	.09	1.99
NIMROD DAM				T		.12	.70	1.40							.25	2.05
N LITTLE ROCK WSFO AP			.06		.93	.13	1.01							.53	2.22	.25
OWENSVILLE				.05	T	.40	.38	.69						.30	.48	2.35
PERRY				T		.23	.65	1.36							.42	1.92
SHERIDAN 2 S						.24	.78	.10	.10					.51	.10	2.53
EAST CENTRAL 06																
ARKANSAS POST			.02		.45	.26	.08	.62						.13	.06	1.57
AUGUSTA 2 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRINKLEY				.08		1.30	.17	.42							.64	1.36
DES ARC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HELENA				.08		.95	.13	.65							.16	1.24
KEO			.01	.02	.02	.43	.11	.50					T	.38	T	1.45
MADISON 1 NW				T	T	1.82	.28			.73					.47	1.52
MARIANNA 2 S			.08	T	.21	1.30	.11	1.55						.42		1.43
SAINT CHARLES				.05		.60	.14	1.10	*						.65	.85
STUTTGART				.08		.31	.09	.77							.42	1.45
STUTTGART 9 ESE			T	.02	T	.36	.10	.88							.36	1.82
WEST MEMPHIS				.02	.09	.75	T	1.04						.41		1.20
WYNNE			.07	.04	.25	.82	.11	.91						.48		1.75
SOUTHWEST 07																
ANTOINE					.35		.05	.55						.20	.48	1.95
ASHDOWN 2 S						.45		.75						.45		1.47
ATHENS			.02	.03	T	.99	.54	1.35						.08	.34	1.80
DE QUEEN				.45	.54	.20	.63								.20	1.58
DIERKS				.07	T	.29	.12	.17						.13	.19	1.28
GLENWOOD			T	.05	T	.27	.40	1.10						.12	.40	1.66
HOPE 3 NE						.62	.05	1.43						.02	.42	1.78
HOPPER 1 E				.05	.01	1.29	.70	.25						.05	.57	2.17
HORATIO			.02			.38	.35	.36						.21	.05	1.83
LANGLEY			T			2.02	.32	.84						.24	.23	2.31
MOUNT IDA 3 SE				.05	.01	.50	.60	1.16						.05	.50	2.38
MURFREESBORO 2 NNW						.66	.23			*	.00			.28	.41	1.95
NASHVILLE EXP STATION //			T	.02		.72	.27	1.35						.20	.32	1.77
NATHAN 4 WNW			T	T	T	.43	1.02							.33	.35	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION		TOTAL	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NEWHOPE 3 E		5.50	T	T	.35	.93									.25		
ODEN 1 E		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OKAY		4.16		.82	.05									.50			
PINE RIDGE		6.67			.82	.15											
STAMPS		4.43			.21	.76								.17	.48	T	
TEXARKANA FAA AP		3.56		.60	.26												
WASHITA		6.04			.95	.36										.26	
SOUTH CENTRAL	08																
AMITY 3 NE		6.03			.98	.18							T	.29	.64		
ARKADELPHIA 2 N		5.39			.96	.58								.13	.53		
BLUFF CITY 3 SW	M	6.63			1.00	1.13							.20	.45			
BOUGHTON		5.23			.94	.21								.15	.45		
CAMDEN 1		4.60			.73	.38		T						.18	.52		
EL DORADO FAA AP		5.22		.61	.34				T					1.10	.04	.08	
FORDYCE		4.13			.66	.34		.02						.12	.52		
GURDON		5.10	T		.65	.26								.01	.66		
MAGNOLIA		4.68			.75	.33								.02	.55	.07	
MOROBAY LOCK 8		3.51			.33	.18								T	.57		
PINEY GROVE		5.26			.90	.30								.12	.10		
PRESCOTT		6.04		.75	.15				T					.72			
SPARKMAN		6.83		.05		1.36								.20	.78		
TAYLOR		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WARREN 2 WSW		3.66			.55	.20								-.01	.48	T	
SOUTHEAST	09																
ARKANSAS CITY		4.15			1.55	.38								.01	.48		
CROSSETT 2 SSE		5.02			1.60	.60								.05	.38	.07	
DERMOTT 3 NE		3.53			.75	.73				.01				.12	.43	.02	
DUMAS		4.90		.02	1.00	T			T					.32			
EUDORA		3.90	T		1.67	.72				T				.11	.10	.18	
HAMBURG		4.34			2.10								.57			.10	
MONTICELLO 3 SW		3.90			.50	.48		T	.05					.04	.48	.02	
PINE BLUFF		5.75	T		.75	.63	.02							.12	.62		
PORTLAND	M	4.32		.20	2.92									-		-	
ROHWER 2 NNE		3.94			.72	.17					*			1.00			
STAR CITY		4.23			.98				T					.60			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH														
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NEWHOPE 3 E					T	.62	.38	.25						.25	.40	2.07
ODEN 1 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OKAY	T		T			.40	.46	T						.74	.03	1.16
PINE RIDGE				.25		.30	1.25	2.05							.30	1.55
STAMPS				T		T	.13	.77						.38	.05	1.48
TEXARKANA FAA AP							.37								2.03	.30
WASHITA					T	.62		1.60							.40	1.85
SOUTH CENTRAL 08																
AMITY 3 NE			T	T	.01	.31	.16	1.30						.12	.40	1.64
ARKADELPHIA 2 N						.18	.01	.56						.04	.40	2.00
BLUFF CITY 3 SW			T			.15	-	1.41						.33	.27	1.69
BOUGHTON				.02		.08	.04	.78							.40	2.16
CAMDEN 1				.01	T	.07	.13	.32					T	.05	.26	1.95
EL DORADO FAA AP			T	.01	.26	.50	.01	.62						.12	.16	1.37
FORDYCE				.02		.30	.10	.34						.01	.30	1.40
GURDON				T	T	.06	.05	1.01						.48	1.92	T
MAGNOLIA				.06		.16	.19	.27						.10	.11	2.07
MOROBAY LOCK 8						T	.84	.40					T	T	.11	1.08
PINEY GROVE						.45	.09	.90						.10	.40	1.90
PRESCOTT					T	.38	1.10	.02						.53	.57	1.82
SPARKMAN				.03		.50	.08	1.44						.22	.20	1.97
TAYLOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WARREN 2 WSW				T	.01	.12	.26	.67					.01	.03	.05	1.29
SOUTHEAST 09																
ARKANSAS CITY				.04		.14	.28	.14							.17	.96
CROSSETT 2 SSE			.05	T		.20	.10	.06						.04		1.87
DERMOTT 3 NE				T	.02	.12	.20	.10						.03	.05	.95
DUMAS			.01		.54	.23	.08	.44						.06	.01	2.19
EUDORA			T	T	T	.13	.12	.05					T	T		.82
HAMBURG					.10	.05	.07									1.35
MONTICELLO 3 SW				.01	T	.29	.35	.13						.05	T	1.50
PINE BLUFF			T	.03	T	.53	.10	1.13					T		.37	1.45
PORTLAND															1.20	
ROHWER 2 NNE				.05	.10	.28	.25	*	*	*						1.37
STAR CITY			.02		.28	.14	.04	.70						.07		1.40

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
ARKANSAS																																	
NORTHWEST 01																																	
BENTONVILLE	MAX	47	41	52	43	43	55	52	21	39	27	2	22	22	22	42	48	11	29	40	58	55	44	60	29	46	44	50	58	55	60	50	40.9
	MIN	18	18	38	19	19	39	11	9	9	-7	-10	-6	0	-4	0	3	0	0	18	32	31	32	11	11	14	15	15	27	27	41	19	14.5
DEER	MAX	43	45	47	48	41	49	63	23	38	34	0	26	16	20	36	46	6	24	42	63	54	47	54	31	42	43	43	50	53	55	47	39.6
	MIN	29	30	35	19	21	33	15	12	15	-7	-10	-4	5	5	11	4	-4	-3	20	33	36	36	17	12	16	17	19	28	34	37	22	17.2
EUREKA SPRINGS 3 WNW	MAX	34	52	50	40	55	55	25	40	32	18	23	21	22	42	48	41	31	41	56	47	45	62	54	46	45	53	59	56	53	59	36	43.3
	MIN	19	31	35	21	34	24	15	11	17	-7	-6	13	8	8	34	2	-2	17	32	36	34	36	14	14	34	16	34	35	39	35	19	21.0
FAYETTEVILLE FAA AP	MAX	45	51	47	47	55	55	25	40	31	15	25	22	20	43	50	30	28	39	45	54	49	62	32	46	47	50	57	61	60	59	33	42.7
	MIN	23	37	29	23	39	21	12	9	15	-4	-4	7	5	0	30	1	1	15	28	36	41	28	15	15	23	17	36	26	44	33	14	19.8
FAYETTEVILLE EXP STA	MAX	49	46	52	47	45	57	54	26	39	38	-1	23	21	20	42	49	10	29	40	63	56	50	64	35	48	46	51	59	58	60	50	42.8
	MIN	20	21	43	21	22	44	15	9	14	-6	-6	-3	6	0	10	3	2	5	18	29	37	37	14	16	30	18	19	24	28	45	21	17.9
GRAVETTE	MAX	36	50	49	46	56	54	26	40	34	20	24	22	23	45	51	47	29	41	52	55	49	60	54	47	46	52	60	58	55	58	35	44.3
	MIN	18	34	33	19	30	25	12	7	19	-9	-6	12	3	0	30	0	-2	12	30	33	32	40	12	13	31	14	27	32	39	34	19	19.1
HARRISON FAA AP	MAX	36	54	43	44	53	61	31	43	32	20	27	21	20	46	54	33	27	34	46	41	39	61	33	41	44	47	56	60	49	50		41.5
	MIN	18	28	36	22	29	26	15	10	21	-6	-5	15	6	5	29	2	-2	11	29	34	35	33	16	13	32	15	30	31	36	39	21	20.1
HUNTSVILLE	MAX	50	55	55	54	54	60	34	43	38	27	29	26	22	44	53	49	32	40	65	56	53	65	53	49	46	55	59	59	58	57	43	47.8
	MIN	20	33	28	21	21	33	15	7	8	-5	-5	12	4	0	22	2	2	15	26	32	37	43	14	14	29	15	32	23	39	39	20	19.2
LEAD HILL	MAX	46	53	52	44	55	65	30	45	39	23	26	26	24	49	57	48	29	36	44	42	42	63	60	43	48	45	60	60	50	59	42	45.3
	MIN	20	29	34	25	19	29	12	6	15	-5	-3	10	8	-4	16	4	-5	9	30	34	37	35	18	12	24	12	27	23	37	40	22	18.4
SILOAM SPRINGS	MAX	49	42	51	46	47	57	54	28	40	32	2	24	28	20	46	52	16	30	40	62	55	48	62	30	48	49	52	60	58	59	52	43.2
	MIN	20	20	41	22	21	43	14	9	8	1	-5	-5	7	0	4	9	1	4	20	35	36	36	15	13	18	18	18	32	32	48	22	18.0
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	51	46	47	46	55	72	35	42	32	29	28	24	26	46	51	48	22	31	44	44	42	57	57	44	50	42	56	60	58	59	53	45.1
	MIN	23	28	38	28	19	35	21	8	13	-6	-2	9	11	-3	14	6	-5	8	28	35	38	36	22	13	24	13	24	27	35	41	24	19.5
EVENING SHADE 1 NNE	MAX	49	41	45	46	54	73	42	41	35	27	26	22	26	39	48	43	17	28	41	40	42	59	59	43	38	46	53	60	50	60	54	43.5
	MIN	22	26	26	29	19	39	22	12	15	-4	-3	12	11	7	12	9	-7	2	27	33	36	36	22	17	27	17	17	24	36	42	27	19.7
GILBERT	MAX	53	54	55	49	57	73	42	47	36	27	29	27	27	48	56	48	28	36	50	44	44	62	59	47	52	50	68	64	54	59	52	48.3
	MIN	21	30	35	27	16	41	21	6	12	-1	-4	10	6	-3	14	8	-5	9	25	34	38	35	20	13	24	13	27	23	28	37	26	18.9
GREERS FERRY DAM	MAX	48	43	46	48	46	55	72	35	42	41	9	29	23	28	38	49	19	20	31	44	43	43	61	44	44	54	40	55	62	59	61	43.0
	MIN	26	26	32	29	24	28	25	17	17	7	-4	3	14	9	12	15	-3	-1	15	30	37	37	31	21	20	20	19	23	36	39	27	20.4
MAMMOTH SPRING	MAX	48	43	46	46	55	70	33	40	34	23	25	23	24	35	41	34	18	33	42	41	42	64	60	41	48	37	54	59	49	57	50	42.4
	MIN	21	26	37	29	17	33	20	7	14	-7	-4	10	8	-2	11	5	-6	7	27	32	35	36	21	13	23	13	20	25	34	39	25	18.4
MARSHALL	MAX	50	46	49	42	41	55		41	33	21	21	22	23	42	30	31	21	27	39	38	40	44	42	39	32	29	46		26	46		36.3
	MIN	31	33	30	31	28	29	30	7	15	-4	-5	12	9	5	10	0	-3	14	20	31	33	29	30	20	12	9	22	26				18.0
MOUNTAIN HOME 1 NNW	MAX	44	44	43	43	54	68	33	42	28	24	26	22	24	47	52	47	24	33	41	39	40	58	55	39	47	42	57	59	55	48	40	42.5
	MIN	19	28	38	24	23	33	16	8	17	-9	-5	13	6	1	23	7	-4	8	25	33	35	33	19	14	25	11	21	31	35	36	19	18.8
MOUNTAIN HOME C OF ENG	MAX	51	37	45	45	43	54	68	30	42	32	6	26	23	25	46	52	14	25	33	40	40	41	57	35	42	49	43	57	57	57	52	40.9
	MIN	19	21	30	26	20	33	19	9	9	2	-6	-2	9	1	3	9	-3	0	13	30	34	33	18	14	15	13	14	25	25	36	24	15.9
MOUNTAIN VIEW	MAX	52	40	50	45	47	53	72	31	43	38	7	29	22	27	39	49	12	22	30	42	39	40	59	40	44	51	43	55	60	58	59	41.9
	MIN	23	23	33	29	29	39	22	13	13	-1	-4	-4	12	6	6	11	-1	-1	8	30	35	35	24	19	19	15	15	29	32	40	25	18.5
YELLVILLE	MAX	52	48	47	45	56	70	35	45	42	27	28	27	25	50	57	50	27	35	43	41	47	62	58	45	50	44	58	58	43	58	38	45.5
	MIN	21	31	34	26	18	35	20	6	14	-4	-4	9	6	-5	16	6	-5	9	29	34	37	35	19	11	23	12	27	26	30	38	23	18.6
NORTHEAST 03																																	
ALICIA	MAX	49	43	45	45	52	72	69	37	37	35	27	27	28	29	41	44	26	28	38	38	40	54	59	40	51	48	47	55	52	62	61	44.5
	MIN	25	26	26	33	29	45	25	17	22	0	0	15	6	0	17	9	-1	8	27	33	33	34	27	23	27	18	25	35	33	42	29	22.2
BATESVILLE LIVESTOCK	MAX	50	44	46	47	54	72	61	41	39	30	28	26	24	35	45	43	18	26	41	41	40	57	59	43	52	47	53	61	56	60	52	44.9
	MIN	24	24	38	30	26	47	23	13	20	-3	-3	13	12	6	23	7	-5	7	25	34	36	35	24	19	28	15	23	38	37	41	26	22.0
BATESVILLE L AND D 1	MAX	39	44	44	46	54	72	50	40	38	33	25	25	25	37	47	25	16	25	42	40	43	49	61	43	51	33	51	60	55	63	55	42.9
	MIN	25	25	37	33	24	35	25	16	18	0	0	13	8	0	19	9	-3	8	25	34	35	35	28	20	28	18	24	35	31	41	28	21.7
BEEDEVILLE	MAX	48	50	48	50	52	68	62	36	39	31	26	23	28	28	43	36	18	34	40	37	40	63	61	39	52	37	48	57	52	65	65	44.4
	MIN	27	27	41	37	32	50	27	21	25	1	1	16	12	2	18	11	-2	11	32	34	34	35	30	25	30	21	25	39	37	49	34	25.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

ARKANSAS
JANUARY 1982

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLYTHEVILLE	MAX	48	38	55	60	43	52	65	31	34	32	10	25	23	23	28	43	15	25	36	40	41	50	65	39	37	50	32	51	54	58	67	41.0
	MIN	27	27	32	33	30	36	25	16	19	-4	1	3	12	4	8	12	-14	0	25	34	33	35	29	23	25	11	19	31	36	42	31	20.7
CORNING	MAX	46	45	47	46	54	69	55	36	31	25	29	23	29	27	40	31	15	31	38	38	40	58	60	39	51	41	49	55	46	62	52	42.2
	MIN	23	28	37	31	28	46	23	15	25	-5	-3	16	5	2	18	5	-5	7	27	32	34	34	25	21	28	15	23	30	32	45	27	21.6
JONESBORO 4 N	MAX	37		50	48	51	68	63	36	35	27	25	22	23	24		34	20	32	41	41	40	64	63	37	50	48		56	50	65	62	43.3
	MIN	27		24	34	29	35	27	18	12	-5	0	15	14	5		10	-6	9	32	34	36	36	26	20	28	18		35	34	35	26	21.7
JUDD HILL	MAX																																M
	MIN																																M
KEISER	MAX	48	46	54	60	43	54	64	32	35	35	5	24	22	21	23	40	14	24	34	39	46	50	64	39	36	50	30	48	54	59	65	40.6
	MIN	29	30	43	33	32	35	28	18	18	0	-2	5	6	1	3	4	-3	5	25	33	34	34	31	25	28	18	19	30	35	41	31	21.6
NEWPORT	MAX	48	40	47	50	46	55	71	35	38	37	7	28	22	27	29	43	18	18	33	38	39	41	61	43	41	52	35	50	58	58	63	41.0
	MIN	25	27	37	30	28	34	25	18	18	2	-1	2	3	4	4	11	-5	3	15	30	32	34	30	23	22	-2	19	28	36	39	30	19.4
PARAGOULD 1 S	MAX	48	52	48	49	52	69	65	46	38	31	30	26	27	23	39	39	28	32	39	37	39	61	61	40	50	48	46	55	53	64	64	45.1
	MIN	23	25	36	25	24	42	23	14	27	3	-10	12	10	-2	7	2	-14	-1	22	31	33	31	25	17	24	11	18	34	32	40	28	19.1
POCAHONTAS 1	MAX	47	40	46	46	50	71	59	35	33	27	27	24	26	25	38	37	13	28	38	37	40	48	59	38	49	44	45	55	50	59	53	41.5
	MIN	22	27	35	30	22	43	23	12	20	-4	-2	14	10	1	12	6	-6	6	26	32	33	34	24	18	28	14	22	34	32	39	27	20.5
SEARCY	MAX	47	46	49	50	54	75	68	41	36	31	23	23	28	31	45	39	18	32	43	39	43	63	62	47	57	49	53	61	55	65	63	46.3
	MIN	26	27	41	30	23	45	27	19	18	2	0	13	13	4	14	10	-1	10	29	35	37	35	28	20	25	19	23	38	40	48	29	23.5
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	52	44	44	48	48	61	69	39	40	47	16	25	22	26	46	55	21	32	33	50	41	46	55	37	48	57	49	60	61	65	63	45.2
	MIN	24	26	33	29	29	34	28	20	19	14	-1	1	13	12	14	19	5	6	20	32	38	38	23	19	19	25	25	29	29	40	31	22.4
BOONEVILLE 3 SSE	MAX	55	50	49	51	60	76	66	41	45	35	25	23	24	49	55	47	35	34	64	47	49	64	58	50	55	53	61	62	53	65	51	50.1
	MIN	25	34	38	27	30	32	24	17	18	3	-2	14	11	10	27	10	4	20	31	37	39	37	21	20	30	28	30	40	40	42	22	24.5
CLARKSVILLE	MAX	52	46	47	50	47	62	69	38	41	51	12	25	23	29	43	57	20	25	37	57	43	48	53	37	48	52	48	63	65	61	60	45.5
	MIN	24	25	36	27	22	26	27	13	13	9	-1	1	8	1	2	15	2	6	20	32	38	39	23	16	16	18	18	27	29	43	31	19.5
FORT SMITH WSO AP //R	MAX	44	46	50	50	62	65	36	40	45	21	24	24	26	50	55	37	35	39	58	42	48	59	36	45	54	55	61	62	51	62	39	45.8
	MIN	20	35	34	27	27	26	22	17	18	0	0	13	12	10	20	6	6	17	33	40	40	33	21	18	26	22	28	32	44	39	22	22.8
FORT SMITH WATER PLANT	MAX	46	47	52	49	58	64	42	40	42	34	24	25	26	44	53	52	26	37	62	58	51	60	59	48	51	50	60	63	59	60	50	48.1
	MIN	25	25	39	22	21	31	22	11	16	-1	-3	13	8	3	16	8	0	12	32	33	38	41	17	15	23	18	29	31	45	49	24	21.4
HECTOR 2 SSW	MAX	48	47	50	50	59	70	57	40	48	41	25	20	29	41	52	41	22	31	56	45	48	55	51	46	55	51	60	65	52	60	51	47.2
	MIN	20	18	34	30	19	36	24	12	13	-2	-3	2	10	3	11	9	-2	10	30	35	39	35	12	15	22	19	20	33	32	36	24	19.2
MENA	MAX	50	51	52	54	60	68	71	44	55	59	27	22	23	43	53		32	30		48	50	52	65	50	56	54	59	62	63	62	62	50.9
	MIN	27	27	37	28	29	44	26	18	20	11	-3	-2	13	9	13	18	5	6	30	42	41	41	27	19	19	24	24	35	37	45	31	23.9
OZARK	MAX	44	46	52	49	60	67	48	42	50	33	26	22	29	46	58	47	26	35	56	49	49	55	53	49	56	54	61	65	57	60	51	48.2
	MIN	29	34	37	28	27	39	25	17	19	5	-1	12	13	9	19	11	4	12	32	38	38	39	23	20	27	23	29	35	44	46	30	24.6
SUBIACO	MAX	50	45	50	49	59	71	46	41	49	37	24	23	28	42	57	47	31	34	56	49	52	55	58	47	56	50	61	64	54	66	50	48.4
	MIN	26	32	41	28	25	43	26	18	24	3	-1	15	14	12	19	12	4	14	31	38	38	38	22	21	26	24	24	40	42	46	28	24.9
WALDRON	MAX	53	61	60	54	64	70	52	44	48	49	27	28	26	50	57	57	38	41	72	65	52	69	60	54	57	59	62	64	64	67	53	54.1
	MIN	19	36	38	29	24	50	24	15	16	3	-2	16	11	4	18	14	5	20	25	39	40	39	21	16	24	19	32	34	43	50	27	24.2
CENTRAL 05																																	
ALUM FORK	MAX	50	46	50	50	56	71	69	45	50	47	29	25	24	43	52	51	28	33	66	63	51	62	62	48	58	54	58	62	56	66	64	51.3
	MIN	27	31	41	31	29	48	25	21	24	3	-1	11	14	14	21	13	1	18	31	36	41	36	27	23	29	25	24	44	42	49	30	26.1
BENTON	MAX	51	48	51	54	60	72	65	45	54	48	31	28	24	43	54	50	30	39	60	56	46	69	66	45	61	56	59	65	62	68	66	52.5
	MIN	27	33	43	32	24	42	25	20	16	4	-3	17	11	4	28	15	2	17	32	36	39	38	27	21	25	23	22	43	42	54	30	25.5
BLAKELY MOUNTAIN DAM	MAX	54	48	49	52	53	59	72	40	42	53	18	29	24	25	44	54	29	29	35	65	53	49	64	44	50	59	49	61	63	60	66	48.1
	MIN	28	28	36	32	25	28	30	22	19	17	2	3	17	10	10	25	5	6	26	35	39	39	29	20	20	24	24	26	43	43	33	24.0
CABOT 4 SW	MAX	48	50	48	50	59	74	66	42	47	38	26	22	27	36	50	48	17	33	48	42	43	65	61	41	57	50	57	61	54	65	62	48.0
	MIN	26	29	42	30	26	45	27	18	17	2	-1	15	13	5	22	12	-1	12	31	35	36	35	27	20	25	22	26	43	42	52	29	24.6
CONWAY	MAX	45	45	49	59	57	74	60	41	49	45	26	24	28	42	51	43	20	33	45	42	46	69	58	45	59	47	58	64	55	66	63	48.6
	MIN	26	31	41	30	27	43	27	20	18	4	1	15	12	6	19	13	4	14	32	37	38	37	27	20	25	24	23	36	41	53	30	25.0
GREENBRIER	MAX	48	45	49	49	58	73	61	40	44	33	24	23	27	39	51	42	19	33	44	42	45	59	56	42	55	45	57	62	53	62	53	46.2
	MIN	23	29	39	30	30	38	30	19	16	5	0	12	9	6	17	11	1	12	32	36	37	37	34	18	22	22	22	37	41	53	30	24.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	53	51	53	53	53	59	70	41	45	54	21	30	23	25	43	52	25	31	48	67	52	48	64	43	51	61	51	61	64	60	64	48.9
	MIN	29	29	32	32	33	38	28	22	22	15	0	2	15	12	12	24	4	5	26	38	39	37	28	24	25	28	28	26	43	43	33	24.9
LEOLA	MAX	51	56	55	55	60	74	65	44	55	48	30	27	25	41	55	51	32	35	63	55	45	71	69	52	63	55	60	63	63	70	63	53.3
	MIN	29	34	46	33	27	44	27	22	22	9	-1	17	14	17	18	16	3	20	32	36	41	38	29	19	25	23	24	47	45	58	33	27.3
LITTLE ROCK FAA AP	MAX	43	51	53	53	60	75	40	40	51	27	29	25	25	40	55	39	19	35	60	43	45	75	53	41	61	38	59	62	58	69	47	47.5
	MIN	30	33	46	34	32	37	29	23	24	5	3	20	16	12	26	9	5	16	34	38	40	38	31	23	28	26	27	44	46	47	28	27.4
MALVERN	MAX	49	50	50	55	59	72	66	43	56	43	29	25	27	40	52	48	29	32	59	56	46	68	60	49	62	53	58	62	60	68	62	51.2
	MIN	29	34	43	29	23	40	22	18	17	9	0	18	8	3	21	16	1	17	31	36	36	36	28	18	23	20	20	41	43	55	32	24.7
NIMROD DAM	MAX	52	44	44	50	51	60	70	46	43	49	30	27	23	25	45	53	22	29	33	53	42	47	62	40	49	56	47	59	61	64	47	45.9
	MIN	24	24	33	32	32	41	29	18	18	13	0	1	14	10	10	21	4	5	22	32	36	38	26	19	19	23	23	30	43	43	31	23.0
N LITTLE ROCK WSFO AP	MAX	41	49	51	50	58	72	36	42	47	24	28	23	25	40	53	43	18	33	57	42	43	68	52	40	56	37	57	60	58	66	43	45.5
	MIN	26	30	42	32	34	32	25	19	23	1	-1	17	14	11	25	5	1	15	32	36	36	36	28	24	31	23	27	45	43	42	25	25.1
SHERIDAN 2 S	MAX	50	55	52	56	60	76	67	44	55	45	30	27	28	43	58	53	32	36	63	56	45	70	68	52	63	55	61	58	63	69	64	53.4
	MIN	29	33	45	31	25	45	28	20	15	8	-3	13	13	2	18	18	0	18	32	34	40	37	27	18	24	20	24	42	44	50	31	25.2
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	52	59	70	62	55	75	68	39	49	41	26	27	27	33	45	45	27	34		58	59	65	65	47	59	52	53	64	60	68	67	51.7
	MIN	31	35	50	36	35	51	32	25	23	8	3	17	18	10	24	14	6	24	34	37	40	41	35	25	34	27	28	42	45	55	35	29.7
BRINKLEY	MAX	50	41	54	53	49	56	71	35	38	41	12	25	22	24	30	45	20	18	35	48	40	42	67	43	40	55	35	53	58	60	62	42.6
	MIN	28	29	37	33	32	39	29	21	22	12	2	5	13	7	6	19	-1	1		33	35	36	32	23	25	23	23	30	42	46	35	23.9
DES ARC	MAX																																M
	MIN																																M
HELENA	MAX	50	46	59	69	49	57	71	34	39	43	14	26	26	27	32	44	24	30	42	58	55	57	65	46	45	56	37	51	62	62	68	46.6
	MIN	26	28	32	30	26	34	27	16	17	8	-3	-1	13	16	6	19	-3	0	24	31	32	35	32	21	25	18	18	28	38	43	34	21.6
KEO	MAX	48	52	50	51	56	72	63	36	47	38	26	24	26	37	52	45	18	32	49	41	42	68	66	44	57	46	56	58	56	66	64	47.9
	MIN	27	29	43	32	33	44	28	21	25	6	1	17	9	9	18	11	-1	12	31	33	34	36	30	25	29	25	28	41	41	51	30	25.7
MARIANNA 2 S	MAX	50	56	64	66	56	69	66	38	39	33	23	23	24	26	41	41	19	35	49	47	43	66	65	42	53	50	50	58	54	68	68	47.8
	MIN	30	31	32	34	33	48	30	22	24	3	2	17	16	5	26	10	-2	15	33	34	36	38	34	28	32	22	26	39	41	52	32	26.5
SAINT CHARLES	MAX	51	41	69	65	52	58	73	35	41	44	12	25	25	27	28	51	24	31	41	60	45	55	71	46	45	58	37	56	60	67	67	47.1
	MIN	30	31	40	35	31	40	31	22	21	12	3	3	17	8	8	12	1	5	30	30	36	39	36	27	28	25	25	29	44	48	34	25.2
STUTTGART 9 ESE	MAX	51	45	56	65	50	55	72	36	36	44	17	25	24	24	29	44	22	31	38	53	41	53	67	45	45	56	39	51	60	61	68	45.3
	MIN	29	31	41	34	33	39	29	21	22	15	3	4	12	-1	-1	20	0	1	29	35	35	38	32	26	30	24	26	33	44	49	34	24.7
WEST MEMPHIS	MAX	49	57	62	65	53	67	64	35	38	35	30	22	22	25	44	44	28	36	49	49	44	65	66	44	45	51	50	58	55	67	68	48.0
	MIN	24	28	45	35	27	45	23	18	17	0	0	9	8	-6	15	9	-2	12	35	36	33	35	28	22	23	21	19	34	37	47	26	22.7
WYNNE	MAX	47	54	54	54	52	69	67	35	38	31	23	24	24	27	43	42	15	33	45	41	40	65	65	38	50	47	50	56	52	68	67	45.7
	MIN	28	34	29	31	32	50	28	22	23	2	1	10	7	0	26	9	-2	13	32	34	34	34	32	25	30	20	24	37	28	44	30	24.1
SOUTHWEST 07																																	
DE QUEEN	MAX	52	55	55	58	59	68	73	44	47	62	22	28	26	27	43	58	33	33	42	67	53	57	69	49	54	65	56	64	68	66	68	52.3
	MIN	25	28	42	32	28	31	34	26	17	18	0	0	15	12	12	21	9	9	29	39	49	43	28	20	20	23	23	28	44	48	32	25.3
HOPE 3 NE	MAX	55	50	58	58	55	62	75	43	43	57	22	27	25	24	37	55	33	34	37	63	51	51	71	48	54	63	53	61	65	66	69	50.5
	MIN	34	33	41	32	31	38	33	26	23	21	1	1	19	13	13	26	8	8	30	37	41	43	32	23	23	30	28	28	48	45	36	27.3
MOUNT IDA 3 SE	MAX	55	49	48	51	54	60	71	39	47	52	15	30	24	24	44	54	23	33	41	72	45	49	65	43	51	60	54	59	64	63	66	48.5
	MIN	21	24	37	28	30	37	29	19	19	15	-2	-2	10	5	8	19	5	5	31	34	39	39	26	16	16	24	26	32	42	44	32	22.8
MURFREES80RO 2 NNW	MAX	50	51	54	55	57	61	72	45	43	59	23	26	24	25	39	53	29	30	39	61	51	52	67	49	54	62	55	62	65	62	62	49.6
	MIN	31	30	39	30	29	32	30	24	22	18	-1	-1	16	10	10	20	7	7	27	29	40	40	27	20	20	29	27	27	43	40	32	24.3
NASHVILLE EXP STATION //	MAX	50	50	54	55	55	63	72	43	44	60	23	27	25	25	41	55	28	31	43	62	54	53	67	53	60	64	52	61	65	64	68	50.5
	MIN	32	38	48	29	30	36	32	25	22	17	-1	0	16	12	13	26	7	10	30	40	40	40	27	21	32	27	27	30	45	45	32	26.7
OKAY	MAX	53	58	58	58	62	73	68	44	58	56	30	27	28	38	54	52	32	38	59	57	52	72	58	51	64	59	60	65	66	70	66	54.4
	MIN	30	38	48	34	37	50	32	25	21	18	3	17	15	16	21	24	7	23	32	39	45	40	31	21	39	27	28	46	43	60	33	30.4
STAMPS	MAX	62	54	62	64	59	69	74	46	45	61	29	29	30	26	38	57	36	36	55	76		64	72	52	58	66	54	61	65	70	70	54.7
	MIN	34	38	52	29	31	43	24	19	22	19	0	0	17	11	20	28	9	20	36	49	50	45	32	24	33	25	27	40	49	54	37	29.6
TEXARKANA FAA AP	MAX	51	62	64	57	68	74	65	44	48		27	31	28	37	57	32	18	41	64	42	39	51	28	45	55	37	55	47	52	52	27	46.6
	MIN	36	42	42	35	27	56	25	18	27	3	5	23	20	15	29	9	-7	12	31	31	31	28	13	13	26	21	25	32	32	27	12	23.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

ARKANSAS
JANUARY 1982

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	50	50	54	54	61	73	63	40	55	47	27	25	27	39	53	43	29	34	58	52	47	69	60	49	63	53	59	63	62	69	52	51.0
	MIN	31	38	47	32	26	41	31	24	21	10	1	19	14	10	18	18	5	19	33	38	43	39	31	22	26	25	24	43	45	52	33	27.7
CAMDEN 1	MAX	59	59	62	62	60	63	78	44	41	60	23	30	28	25	41	52	32	31	40	75	55	51	71	53	56	64	53	62	66	70	69	52.7
	MIN	32	33	43	34	35	38	32	24	20	19	2	3	18	15	15	13	6	6	29	36	36	41	34	22	24	26	26	26	47	46	39	26.5
EL DORADO FAA AP	MAX	53	64	73	64	63	76	63	44	60	43	29	29	29	35	57	47	36	54	79	68	68	72	70	55	64	56	62	67	73	73	66	57.8
	MIN	35	44	55	37	28	54	33	26	20	14	1	20	18	8	20	24	8	27	41	47	49	47	36	24	32	28	27	46	51	62	37	32.2
FORDYCE	MAX	47	50	60	62	55	61	75	39	43	50	23	29	27	25	34	57	32	33	39	65	53	53	70	49	52	64	50	60	65	68	70	50.3
	MIN	21	34	49	33	26	30	32	24	20	18	0	-1	16	11	7	15	5	4	31	30	40	40	32	21	24	30	25	27	48	48	34	25.0
MAGNOLIA	MAX	51	62	65	59	62	74	62	45	59	37	27	30	27	34	56	47	36	50	78	72	59	71	69	55	63	55	60	66	71	71	64	56.0
	MIN	35	43	54	33	31	53	32	24	20	10	1	21	18	10	23	21	8	27	38	48	48	43	33	23	30	25	28	53	45	54	36	31.2
MORO8AY LOCK 8	MAX	68	53	64	74	58	64	77	42	45	60	26	31	29	24	38	58	36	37	57	80	72	69	72	53	56	64	51	62	67	74	73	55.9
	MIN	35	34	46	35	24	37	35	26	17	18	2	4	19	14	16	19	7	8	34	42	47	45	37	19	19	21	21	25	48	48	43	27.3
PRESCOTT	MAX	50	57	56	52	62	74	64	41	58	45	25	25	26	40	53	45	33	38	64	54	50	71	60	53	64	52	61	66	66	70	63	52.8
	MIN	31	39	49	31	32	47	33	25	24	10	1	18	18	12	22	19	7	23	34	39	45	40	29	22	31	28	25	48	44	59	34	29.6
SPARKMAN	MAX	49	55	56	56	57	61	75	42	44	56	22	30	25	25	42	57	31	32	38	61	49	49	70	49	53	59	51	60	65	66	69	50.1
	MIN	28	32	44	32	27	36	31	25	18	19	1	4	17	5	10	23	4	10	32	38	39	40	30	21	27	24	26	34	47	51	35	26.1
WARREN 2 WSW	MAX	58	49	63	70	56	63	75	39	41	55	18	30	28	25	39	56	32	34	46	77	67	59	70	50	52	63	47	60	65	71	71	52.5
	MIN	32	32	48	31	30	41	31	24	27	16	0	4	17	13	14	24	6	15	33	39	39	41	35	24	33	27	25	33	48	51	35	28.0
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	61	50	66	75	57	62	75	38	44	63	25	31	30	25	35	56	36	38	62	80	71	65	70	53	55	63	48	60	65	73	74	55.0
	MIN	34	34	47	37	26	30	34	24	17	17	1	3	19	7	7	23	6	7	35	48	52	46	39	21	22	24	23	25	45	51	42	27.3
DERMOTT 3 NE	MAX	53	46	63	74	55	58	75	35	37	50	21	28	29	24	34	47	28	35	43	73	64	58	70	49	49	60	41	57	64	71	72	50.4
	MIN	32	33	44	37	31	39	32	25	21	18	2	4	17	8	11	24	8	10	35	38	40	43	39	25	31	28	27	33	44	50	40	28.0
DUMAS	MAX	50	61	71	63	59	75	68	37	48	42	27	27	27	38	48	44	28	42	71	55	53	69	67	47	58	50	56	62	67	70	67	53.1
	MIN	31	36	51	47	29	47	31	25	22	6	2	2	13	12	18	12	6	21	34	32	41	40	36	25	30	27	26	43	43	56	31	28.2
EUDORA	MAX	57	49	67	75	56	60	75	37	39	50	22	27	31	25	31	53	35	37	62	78	76	65	72	53	50	61	41	60	64	72	75	53.4
	MIN	37	37	48	39	35	37	35	27	22	20	3	4	22	10	11	26	8	11	36	49	49	47	44	30	32	29	28	31	49	51	44	30.7
MONTICELLO 3 SW	MAX	51	47	64	74	55	60	75	36	40	57	22	29	27	23	38	58	34	35	56	67	67	59	69	48	50	61	43	59	63	70	71	51.9
	MIN	32	33	46	35	31	39	30	25	20	18	-6	2	19	8	14	27	5	12	31	39	40	39	30	23	24	26	26	31	46	50	38	26.9
PINE BLUFF	MAX	53	45	57		58	62	75	38	41	50	18	30	24	25	40	57	35	33	38	65	54		70	47	44	60	49	60	61	64	70	49.1
	MIN	31	31	39	34	31	32	30	22	24	17	1	1	18	12	13	27	5	6	30	35	34	34	33	27	25	29	27	28	45	48	37	26.0
PORTLAND	MAX	57	64	74	65	59	74	69	39	53	34	29	30	30	34	47	44	29	47	79	71	67	72	69	62	63	55	57	64	71	74	72	56.6
	MIN	35	41	55	38	33	49	33	26	22	12	4	20	9	11	17	13	9	24	41	49	47	46	43	28	32	29	26	34	45	58	38	31.2
ROHWER 2 NNE	MAX	52	58	72	70	51	56	75	35	38	47	29	29	30	30	34	46		35	52	74	64	58	69	58	51	58	40	54	61	59	70	51.8
	MIN	30	34	45	39	32	33	28	23			0	1	3	6	18		8		31	37	38	35										M
STAR CITY	MAX	51	59	64	61	61	75	65	39	50	40	26	26	27	39	54	43	31	43	70	65	50	68	68	46	60	51	60	62	72	70	70	53.7
	MIN	30	38	49	35	32	50	31	24	20	7	0	16	17	10	24	16	5	20	34	37	41	40	34	24	33	25	26	50	51	58	34	29.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
ARKANSAS																																		
NORTHEAST 03																																		
KEISER	(IN)																																	
	2	MAX	45	42	46	51	47	47	58	38	35	33	28	29	29	30	30	31	30	28	31	32	32	35	53	45	42	48	34	41	52	56	54	39.7
	2	MIN	38	37	39	41	37	33	38	35	33	28	21	19	25	29	29	30	27	27	28	30	31	32	35	35	35	34	23	33	37	38	41	32.2
	4	MAX	45	41	45	50	46	46	54	41	37	36	34	30	30	32	32	33	33	30	32	32	33	33	51	44	40	44	35	40	48	50	55	39.7
	4	MIN	39	38	39	43	38	38	40	36	36	34	25	25	29	30	31	32	29	29	28	31	32	32	33	36	36	35	25	35	38	39	42	34.0
NEWPORT	(IN)																																	
	4	MAX	44	41	41	43	45	44	54	37	36	35	29	28	28	29	29	29	30	29	28	29	30	35	47	43	40	42	37	41	58	46	51	38.0
	4	MIN	35	34	35	37	35	33	36	32	31	28	23	22	27	28	29	29	29	26	28	28	29	29	35	32	31	31	31	30	32	38	40	31.1
EAST CENTRAL 06																																		
MARIANNA 2 S	(IN)																																	
	4	MAX	46	47	50	52	50	53	54	45	51	41	36	34	34	34	33	34	34	34	35	40	41	50	51	49	45	44	41	48	47	54	54	43.9
	4	MIN	43	40	47	46	43	46	44	40	41	36	34	34	34	33	33	33	34	34	34	35	39	41	47	41	39	38	37	41	44	47	45	39.5
STUTTGART 9 ESE	(IN)																																	
	4	MAX	48	47	49	52	47	49	56	47	41	42	38	34	34	34	34	34	34	34	34	37	40	42	53	46	44	46	43	44	50	52	56	43.3
	4	MIN	44	42	44	45	42	41	46	41	40	38	34	34	34	34	34	34	34	34	34	34	36	40	42	40	40	40	39	38	42	45	49	39.2
SOUTHWEST 07																																		
HOPE 3 NE	(IN)																																	
	4	MAX	48	48	50	52	48	48	58	48	45	45	40	40	35	34	36	35	34	34	31	41	45	46	54	47	47	49	46	47	52	55	56	45.0
	4	MIN	44	43	45	46	41	41	48	43	42	38	40	35	34	34	34	34	30	30	31	31	31	45	46	41	41	41	40	40	47	47	49	39.7
SOUTHEAST 09																																		
ROHWER 2 NNE	(IN)																																	
	4	MAX	46	47	55	58	48	46	58	42	40	40	29	29	32	-	-	34	36	34	30	48	48	45	-	-	53	47	44	43	51	52	55	44.1
	4	MIN	38	40	46	42	36	37	42	35	25	29	28	29	28	-	-	24	24	23	29	30	39	42	-	-	35	34	33	30	30	36	36	33.3

STATION_NAME	SOIL_TYPE	SOIL_COVER	SLOPE	UNITS
HOPE 3 NE	TICKFAW GRAY SILT LOAM	BARE	0-1%	F
KEISER	SHARKEY CLAY	BARE	0-1%	F
MARIANNA 2 S	CALLAWAY SILT LOAM	BARE	0-1%	F
NEWPORT	OUNOEE SILT LOAM	BARE	0%	F
ROHWER 2 NNE	GALLION SILT LOAM	BARE	0-1%	F
STUTTGART 9 ESE	CROWLEY SILT LOAM	BARE	0-1%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARKANSAS																																
NORTHWEST 01																																
BENTONVILLE	SNOWFALL										-	-	2 0					-													4.0
	SN ON GND										-	-	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
BERRYVILLE 4 NW	SNOWFALL												2 5	T																	12 0
	SN ON GNO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EUREKA SPRINGS 3 WNW	SNOWFALL							T						1 B				T													5 0
	SN ON GND													2	2	1	T	T	T	T											5
FAYETTEVILLE FAA AP	SNOWFALL												2.0																		3.0
	SN ON GNO													2	1																3
GRAVETTE	SNOWFALL							-					2 0	-	T																7 0
	SN ON GNO							-					1	1																	5
HARRISON FAA AP	SNOWFALL							T			T		1 0	T			T														5 0
	SN ON GND							T			T			1	1																3
ODELL 3 N	SNOWFALL													1 0																	4 0
	SN ON GND													1	1																4
NORTH CENTRAL 02																																
GILBERT	SNOWFALL							T							1 0	T															2.0
	SN ON GNO																															-
NORTHEAST 03																																
BATESVILLE L AND O 1	SNOWFALL								T				T	4 5						1											
	SN ON GNO													-	3	3	2	2	2	2	T										-
BEEDEVILLE	SNOWFALL												3 0																		
	SN ON GNO												-	-																	
CORNING	SNOWFALL							3						3 5																	4 0
	SN ON GNO							-	-	-	-	-	-	-	-	-															
JONESBORO 4 N	SNOWFALL												6 0																		
	SN ON GNO												-	-	-																
NEWPORT	SNOWFALL												-	5 0																	
	SN ON GND												-	-	-	-															
POCAHONTAS 1	SNOWFALL												2 0				T		-	-											5 0
	SN ON GND												-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEARCY	SNOWFALL												5	4 0																	
	SN ON GNO												-	-	-																
WEST CENTRAL 04																																
BLUE MOUNTAIN DAM	SNOWFALL												3	2 0																	2 4
	SN ON GNO												T	2	1	T	T	T	T												2
FORT SMITH WSO AP //R	SNOWFALL										2		4																		3 0
	SN ON GNO																															2
	WTR EQUIV																															
GREENWOOD	SNOWFALL										T	T																			4 0
	SN ON GND																															-
MENA	SNOWFALL												T																		
	SN ON GND												T																		-	
OZARK	SNOWFALL											-	-	1				-													
	SN ON GND											-	-	-				-	-												

SNOWFALL: INCLUDES SNOW AND ICE
SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL
WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION			DAY OF MONTH																											
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SUBIACO		SNOWFALL											T	.3	3																4.5
		SN ON GND											T	T	1	T	T														5
WALDRON		SNOWFALL											T	2.0		T															4.0
		SN ON GND												-	1																
CENTRAL	05																														
CONWAY		SNOWFALL												5.	4	0															3
		SN ON GND												1	4	3	1	T													T
GREENBRIER		SNOWFALL										T	T	3	3																2.0
		SN ON GND										T	T	3	3	2	T	T	T												2
HOT SPRINGS 1 NNE		SNOWFALL												-	5	0															
		SN ON GND												-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LEOLA		SNOWFALL												-	5.	5															
		SN ON GND												-		5	4	3	2	1	T	T										
LITTLE ROCK FAA AP		SNOWFALL												5.0																	
		SN ON GND												1		5	5	4	1													
MALVERN		SNOWFALL										T		4.0						T											
		SN ON GND												4		4	4	3	3	3	T										
OWENSVILLE		SNOWFALL											T	1.5	2.8																T
		SN ON GND												2		4	3	3	T	T	T	T	T									T
EAST CENTRAL	06																														
ARKANSAS POST		SNOWFALL												2.3																	
		SN ON GND												2		2	2	1	1	1	T										
BRINKLEY		SNOWFALL												1.2	4.5																
		SN ON GND													6	5	4	3	3	3	1										
MARIANNA 2 S		SNOWFALL												6.5																	
		SN ON GND												7		6	5	3	2	1	1										
STUTTGART 9 ESE		SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		SN ON GND												1	7	6	6	4	3	3	3										
SOUTHWEST	07																														
HOPE 3 NE		SNOWFALL												-	-																
		SN ON GND												T	1																
MOUNT IDA 3 SE		SNOWFALL													2.0																5
		SN ON GND													2	2	1	T	T	T	T	T									T
STAMPS		SNOWFALL												2	5	T	T														-
		SN ON GND												1	1	1	1	T													-
TEXARKANA FAA AP		SNOWFALL																												9.0	3.0
		SN ON GND																1	1												10
SOUTH CENTRAL	08																														
ARKADELPHIA 2 N		SNOWFALL												1	3	5															-
		SN ON GND												10	4	3	3	1	1	1	1										-
CAMDEN 1		SNOWFALL			T									-	2.0																-
		SN ON GND												-	2																-
EL DORADO FAA AP		SNOWFALL												2.0		1.0															
		SN ON GND														2	1														
FORDYCE		SNOWFALL												1.2	5.2																T
		SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SNOWFALL: INCLUDES SNOW AND ICE
SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL
WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

ARKANSAS
JANUARY 1982

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MAGNOLIA	SNOWFALL												1.3	-	.5																
	SN ON GND												1	-	1																
PRESCOTT	SNOWFALL												2.3																		-
	SN ON GND												2	2	2	T	T	T	T	T											-
WARREN 2 WSW	SNOWFALL												2.0	-	-																-
	SN ON GND												3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHEAST 09																																
CROSSETT 2 SSE	SNOWFALL												-	1.0	1.5																
	SN ON GND												-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DERMOTT 3 NE	SNOWFALL												1.0	2.0	-																
	SN ON GND												1	3	3	2	1														
DUMAS	SNOWFALL												3.0																		
	SN ON GND												3	3	3	2	1	1	T												
MONTICELLO 3 SW	SNOWFALL												-	-	-																
	SN ON GND												2	3	3	3	T	T													
PINE BLUFF	SNOWFALL												-	-																	
	SN ON GND												5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PORTLAND	SNOWFALL												2.5		1.5																
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SNOWFALL: INCLUDES SNOW AND ICE
SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL
WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
ARKANSAS											
AB80TT	0006	04	SCOTT	35 4	94 12W	624		7			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE	35 54	91 5W	256	SS	7		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	34 48	92 52W	780	17	17		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	34 48	93 28W	900		7		C	MRS SHEL8Y J LEWIS
AMITY 3 NE	0150	08	CLARK	34 17	93 25W	475		7			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	34 2	93 25W	285		7		C	OWEN 8 HENORIX
ARKADELPHIA 2 N	0220	08	CLARK	34 9	93 3W	196	18	7		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	OESHA	33 37	91 12W	145		7			CLARENCE L WESTMORELANO
ARKANSAS POST	0240	06	ARKANSAS	34 1	91 21W	194	17	17		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	33 38	94 8W	325		7			LONNIE SIE8EL
ATHENS	0300	07	HOWARO	34 19	93 58W	960		7			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	35 18	91 23W	195		7		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INOEPENOENCE	35 49	91 47W	571	17	17		C	UNIVERSITY OF ARKANSAS
BATESVILLE L ANO 0 1	0460	03	INOEPENOENCE	35 45	91 38W	277	17	7		C H	THOMAS E TURNER
BEEDEVILLE	0536	03	JACKSON	35 26	91 6W	221	18	18		H	P M 8RECKENRIDGE
BENTON	0582	05	SALINE	34 33	92 37W	285	18	7			MRS ETTA C 8URKS
BENTONVILLE	0586	01	8ENTON	36 21	94 13W	1296	7	7		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	36 24	93 37W	1160		7		C H	J W TOMLINSON
BIG FORK	0664	04	POLK	34 29	93 58W	1125		7			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	34 18	93 9W	500		7			MRS LOUISE H YATES
BLACK ROCK	0746	03	LAWRENCE	36 7	91 6W	290		7			JACK TWILLA
BLAKELY MOUNTAIN OAM	0764	05	GARLAND	34 36	93 11W	426	8	8	8	C H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN OAM	0798	04	YELL	35 6	93 39W	426	8	8	8	C H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVAOA	33 41	93 9W	360		8			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	35 55	89 54W	252	7	7			R L WHITE
BONNEROALE	0820	05	HOT SPRING	34 23	93 23W	1000		7			O E KETCHUM
BOONEVILLE 3 SSE	0832	04	LOGAN	35 6	93 55W	700	19	7		C	8ILL KREPPS
BOUGHTON	0848	08	NEVAOA	33 52	93 20W	250		7			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	34 53	91 11W	200	7	7		C H	ANGELA HINTON
BUFFALO TOWER	1010	01	NEWTON	35 52	93 30W	2578		7			WILLIAM RAY WYATT
CA80T 4 SW	1102	05	PULASKI	34 57	92 5W	279	18	18			8 M WALTHER
CALICO ROCK	1132	02	IZARO	36 7	92 8W	400	18	7			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	33 36	92 49W	116	7	7		C H	JAMES R PHILLIPS
CLARKSVILLE	1455	04	JOHNSON	35 29	93 27W	454	7	7			8ILLY L WILLIS
CLINTON	1492	02	VAN 8UREN	35 35	92 28W	520		7			MRS PEARL RIODICK
CONWAY	1596	05	FAULKNER	35 6	92 29W	320	17	7		H	8ILL JOHNSON
CORNING	1632	03	CLAY	36 24	90 35W	293	18	7		C H	WINFREO D POLK
COVE	1666	04	POLK	34 26	94 25W	1050		7			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	33 7	91 57W	180	8	8		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	34 42	92 27W	355		7			OOUGLAS ZAHN
DAMASCUS 2 NNE	1829	02	VAN 8UREN	35 24	92 23W	680		7			RAY R HUTTO
DANVILLE	1834	04	YELL	35 3	93 24W	370		7			JOSEPH A MOUOY JR
DARDANELLE	1838	04	YELL	35 13	93 8W	330	18	7			INACTIVE 12/31/79
DEER	1900	01	NEWTON	35 50	93 12W	2375	7	7			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	34 2	94 20W	420	7	7		H	HASKELL JONES
DERMOTT 3 NE	1962	09	CHICOT	33 33	91 23W	143	8	8		H	RAOIO STATION KVSA
DES ARC	1968	06	PRAIRIE	34 59	91 31W	200	17	7			HUEY SMITH
DIERKS	2015	07	HOWARO	34 7	94 1W	419		8			WILLIAM C STAPP
DUMAS	2148	09	OESHA	33 53	91 29W	160	17	17		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	2300	08	UNION	33 13	92 48W	252	MID	MIO		H	FAA
EUDORA	2355	09	CHICOT	33 7	91 16W	135	8	8			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	36 25	93 47W	1420	18	7		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	36 5	91 37W	500	SS	7			RUSSELL H CARTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
FAYETTEVILLE FAA AP	24430	01	WASHINGTON	36 0	94 10W	1251	MIO	MIO		H	FAA
FAYETTEVILLE EXP STA	24440	01	WASHINGTON	36 6	94 10W	1270	8	8		C H	UNIVERSITY OF ARKANSAS
FORDYCE	25400	08	DALLAS	33 49	92 24W	230	8	8		H	JOHN BERRY
FORT SMITH WSO AP //R	25740	04	SEBASTIAN	35 20	94 22W	449	MIO	MIO		C HJ	NATL WEATHER SERVICE
FORT SMITH WATER PLANT	25780	04	CRAWFORO	35 39	94 9W	793	17	7			JAMES L CRISTEE
GEORGETOWN	27600	03	WHITE	35 8	91 27W	200		7			BESSIE E AKERS
GILBERT	27940	02	SEARCY	35 59	92 43W	595	17	7		C H	MRS IDA A KILLION
GLENWOOD	28420	07	PIKE	34 20	93 33W	580		7			MRS BLANCHE MEEKS
GRAVELLY 1 ESE	29220	04	YELL	34 52	93 41W	461		7			BRUCE HUNNICUTT
GRAVETTE	29300	01	BENTON	36 26	94 27W	1260	SS	SS		H	ROBERT D EVANS
GREEN FOREST	29460	01	CARROLL	36 20	93 26W	1360		7			HUGH L LEYSATH
GREENBRIER	29620	05	FAULKNER	35 14	92 22W	330	18	7		H	MACK GRIFFIN
GREENWOOD	29760	04	SEBASTIAN	35 13	94 15W	518		7		H	MRS OOROTHY M BEEN
GREERS FERRY DAM	29780	02	CLEBURNE	35 31	92 0W	527	7	7		C	U S CORPS OF ENGINEERS
GURDON	30740	08	CLARK	33 55	93 9W	210		7			ROY S ROBBS
HAMBURG	30880	09	ASHLEY	33 14	91 48W	180		16			HAMBURG WATER CO INC
HARRISON FAA AP	31650	01	BOONE	36 16	93 9W	1374	MIO	MIO		H	FAA
HECTOR 2 SSW	32350	04	POPE	35 26	93 0W	640	17	7		C	MRS ETTA G LAUNIUS
HELENA	32420	06	PHILLIPS	34 32	90 35W	195	8	8			BOARO OF WATER COMM
HOPE 3 NE	34280	07	HEMPSTEAO	33 43	93 33W	375	7	7	7	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	34380	07	MONTGOMERY	34 22	93 40W	710		7			LINOA HOLLIFIELD
HORATIO	34420	07	SEVIER	33 56	94 22W	337		7			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	34660	05	GARLANO	34 31	93 3W	680	7	7		H	NATIONAL PARK SERVICE
HUNTSVILLE	35400	01	MAOISON	36 5	93 44W	1453	18	7		C	MRS MAY PEARL MARKLEY
JASPER	36000	01	NEWTON	36 1	93 11W	865		7			MRS OBIE SPENCER
JESSIEVILLE	37040	05	GARLANO	34 42	93 4W	722		7			MRS LVRA B SYKES
JONESBORO 4 N	37340	03	CRAIGHEAO	35 53	90 42W	390	18	18		H	TERRY WOOD-KAIT TV
JUDD HILL	37610	03	POINSETT	35 36	90 31W	215	SS	SS			MRS LORAINE JONES
KEISER	38210	03	MISSISSIPPI	35 41	90 5W	232	7	7	7	G	UNIVERSITY OF ARKANSAS
KEO	38620	06	LONOKE	34 36	92 0W	230	19	19			J O COBB
LAKE CITY	39980	03	CRAIGHEAO	35 49	90 26W	230		8			CONRAO SYNDER
LAKE MAUMELLE	40100	05	PULASKI	34 51	92 28W	305		8			LITTLE ROCK WATERWORKS
LANGLEY	40600	07	PIKE	34 19	93 51W	801		7			MRS SHIRLEY BABBITT
LEAD HILL	41060	01	BOONE	36 25	92 55W	715	SS	7			FLOYD PUMPHREY
LEOLA	41340	05	GRANT	34 10	92 35W	261	SS	7		H	PIERCE A REEDER
LITTLE ROCK FAA AP	42480	05	PULASKI	34 44	92 14W	257	MIO	MIO		HJ	FAA
MADISON 1 NW	45280	06	ST FRANCIS	35 2	90 44W	300		8			MRS VIOLA HOLLOWELL
MAGNOLIA	45480	08	COLUMBIA	33 18	93 14W	315	18	7		C H	OR JOHN T ATTEBERY
MALVERN	45620	05	HOT SPRING	34 23	92 49W	311	17	17		H	RAOIO STATION KBOK
MAMMOTH SPRING	45720	02	FULTON	36 29	91 32W	650	SS	7			CLARENCE P MATHIS
MARIANNA 2 S	46380	06	LEE	34 44	90 46W	234	17	17		GH	UNIV OF ARKANSAS
MARSHALL	46660	02	SEARCY	35 55	92 37W	1140	SS	7			MRS OELAINE HOLDER
MELBOURNE 4 WNW	47460	02	IZARO	36 5	91 59W	480		7			LONNIE G COOPER
MENA	47560	04	POLK	34 34	94 16W	1130	7	7		C H	JACK R REEVES
MONTICELLO 3 SW	49000	09	OREW	33 36	91 48W	290	8	8		C H	CITY OF MONTICELLO
MOROBAY LOCK 8	49340	08	CALHOUN	33 19	92 27W	85	8	8		C	U S CORPS OF ENGINEERS
MORRILTON	49380	05	CONWAY	35 8	92 44W	280	17	7			INACTIVE 08/04/80
MOUNT IOA 3 SE	49880	07	MONTGOMERY	34 32	93 36W	697	7	7		C H	WILLIAM E BLACK
MOUNTAIN HOME 1 NNW	50360	02	BAXTER	36 20	92 23W	800	18	18			RAOIO STATION KITO
MOUNTAIN HOME C OF ENG	50380	02	BAXTER	36 20	92 23W	800	7	7	7	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	50460	02	STONE	35 52	92 7W	770	7	7			WILLIAM F PARSONS
MULBERRY 6 NNE	50720	04	FRANKLIN	35 34	94 1W	500		7			MRS SULA ARVIN
MURFREESBORO 2 NNW	50790	07	PIKE	34 5	93 42W	475	7	7			RAYMOND WALLS
NASHVILLE EXP STATION //	51120	07	HOWARO	34 0	93 56W	550	7	7		C	UNIVERSITY OF ARKANSAS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
NATHAN 4 WNW	5158	07	HOWARD	34 7	93 52W	540		7			MRS AUDIE BOWERS
NATURAL DAM	5160	04	CRAWFORD	35 38	94 23W	673		7			MRS NONA L HAILEY
NEWHOPE 3 E	5174	07	PIKE	34 14	93 50W	850		7			WILLIAM W WARD
NEWPORT	5186	03	JACKSON	35 36	91 17W	220	8	8		G H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	34 57	93 10W	480	8	8		C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	34 50	92 16W	563	MIO	MIO		C J	NATL WEATHER SERVICE
ODELL 3 N	5354	01	WASHINGTON	35 48	94 24W	1500		7		H	MRS CLARA W HURST
ODEN 1 E	5358	07	MONTGOMERY	34 37	93 46W	760		7			OOYLE GOD8EHERE
OKAY	5376	07	HOWARD	33 46	93 55W	300	17	17			IOEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	34 37	92 49W	500		8		H	MRS GUY E COOK
OZARK	5508	04	FRANKLIN	35 29	93 50W	396	18	7		H	8URNS WAKEFIELD
OZONE	5514	04	JOHNSON	35 38	93 27W	1900		7			VIRGIL O MELSON
PARAGOULD 1 S	5563	03	GREENE	36 2	90 30W	270	16	16			WILLIAM J TOMERLIN
PARKS	5591	04	SCOTT	34 48	93 58W	668		7			MRS JO PAPASAN
PERRY	5691	05	PERRY	35 3	92 48W	330		7			A O HOL8ROOK
PINE 8LUFF	5754	09	JEFFERSON	34 13	92 1W	215	7	7		C H	L 8 HAODOX
PINE RIDGE	5760	07	MONTGOMERY	34 35	93 54W	840		7			MRS WILLIE GARRETT
PINEY GROVE	5770	08	CLARK	34 11	93 12W	380		7			MRS JUDY FENLEY
POCAHONTAS 1	5820	03	RANDOLPH	36 16	90 59W	330	17	17		H	8ENEDICTINE SISTERS
PORTLAND	5866	09	ASHLEY	33 14	91 30W	120	17	17		H	FLOYD KELLY
PRESCOTT	5908	08	NEVADA	33 48	93 23W	308	18	18		H	JOHN W TEETER JR
RATCLIFF	6008	04	LOGAN	35 18	93 53W	463		7			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA	33 48	91 16W	150	8	8		G	UNIVERSITY OF ARKANSAS
SAINT CHARLES	6376	06	ARKANSAS	34 23	91 8W	200	8	8			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	36 27	90 8W	300		7			GILLIS R NEELEY
SALEM	6403	02	FULTON	36 22	91 50W	680		7			MEL COLEMAN
SEARCY	6506	03	WHITE	35 15	91 45W	245	17	7		H	ADAM C MELTON
SHERIDAN 2 S	6562	05	GRANT	34 17	92 24W	210	18	18			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN 8UREN	35 39	92 19W	550		7			FRED LOWRANCE
SILOAM SPRINGS	6624	01	8ENTON	36 10	94 32W	1140	7	7			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS	33 55	92 50W	170	8	8			MRS VELMA L GUINOON
STAMPS	6804	07	LAFAYETTE	33 22	93 29W	270	8	8		C H	HU8ERT A 8AKER
STAR CITY	6823	09	LINCOLN	33 56	91 50W	250	SS	SS			ROB8ERT CRAIN
STUTTGART	6918	06	ARKANSAS	34 29	91 32W	214		7			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	34 28	91 25W	198	8	8	8	C G H	UNIVERSITY OF ARKANSAS
SU8IACO	6928	04	LOGAN	35 18	93 39W	500	SS	7		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	33 6	93 27W	250		8			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	33 27	94 0W	361	MIO	MIO		H	FAA
WALDRON	7488	04	SCOTT	34 54	94 6W	675	17	7		C H	WILLIAM O BIVENS
WARREN 2 WSW	7582	08	BRADLEY	33 36	92 6W	210	7	7		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	34 39	93 32W	610		7			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	35 7	90 11W	215	17	17			W MEMPHIS UTIL COMM
WYNNE	8052	06	CROSS	35 15	90 48W	260	SS	SS		C	RADIO STATION KWYN
YELLVILLE	8084	02	MARION	36 13	92 41W	760	SS	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg. F

RESULTANT WIND: The vector sum of wind velocity (direction and speed) divided by the number of observations. In "Supplemental Data" tables, resultant directions are in tens of degrees.

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics.

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- \- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
- ++ Highest observed one minute wind speed. The station is not equipped with an instrument to measure fastest mile.
- * Gage not read. The precipitation included in the amount following the asterisks. Time distribution not known.
- // Gage equipped with a windshield.
- ~ Extreme occurred at a station with incomplete data. It may have been exceeded at that station.
- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading.
- B Adjusted monthly value of evaporation. Total evaporation amount is divided by number of recorded days, multiplied by number of days in the month.
- D Water equivalent of snowfall entirely or partially estimated, using a ratio of 1 inch water to every 10 inches of new snowfall.
- M Missing data. It appears with the average temperature in the "Monthly Summarized Station and Divisional Data" table if less than 10 days data are missing and it appears alone if 10 or more days are missing.
- R Amounts from recording gage.
- T Trace. An amount too small to measure.
- V Includes total for previous month.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

- AR Observation made "after rain" has occurred.
- C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- H Observations appear in "Monthly Snowfall and Snow on Ground" table.
- J Observations appear in "Supplemental Data" table.
- MID Observation time is midnight.
- S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue.
- SR Observation time near sunrise.
- SS Observation time near sunset.
- VAR Observation time varies.
- MO Gage read once monthly, usually the last day.
- OC Gage readings vary from a few weeks to several months.
- WI Gage read weekly or irregularly.
- WM Gage read weekly and last day of month.
- # Thermometers located in a rooftop shelter.
- $3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations.

Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

Late Reports and Corrections will be published annually as a supplemental bulletin.

Interpolated values for monthly precipitation totals may be found in the annual issue of this bulletin.
Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

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ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording.
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1979

STORM DATA

Official Record of Extreme Weather in the United States

DESCRIBES IN DETAIL ALL TYPES OF STORMS

■ Cold Wave	• Tornado	■ Heat Wave
■ Hard Freeze	• Waterspout	■ Drought
■ Freezing Rain	• Dust Devil	■ Tropical Storm
■ Blizzard	• Whirlwind	■ Hurricane
■ Heavy Snow	• Downburst	■ Flash Flood
■ Chinook	• Hailstorm	■ Lightning

STATE-BY-STATE WITH MAPS AND PHOTOGRAPHS.

STORM DATA now includes

☆ OUTSTANDING STORMS OF THE MONTH
Edited by Prof. T. Theodore Fujita

☆ DESCRIPTIONS OF STORMS IN EACH STATE
Narrated by National Weather Service Offices

☆ DEATH, INJURY, AND DAMAGE STATISTICS
Compiled by National Climatic Center

☆ HURRICANES AND TROPICAL STORMS
Monitored by National Hurricane Center

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

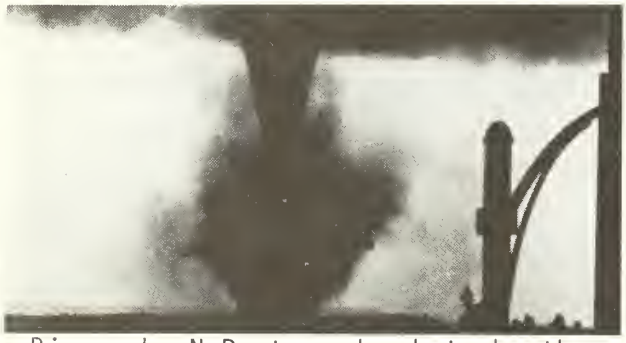
OUTSTANDING STORMS OF THE MONTH (Added since July 1981)

This is a new section, which includes maps and photographs of outstanding storms collected from all over the country. Dr. T.T. Fujita, the originator of the Fujita Tornado Scale, is the editor of this section.

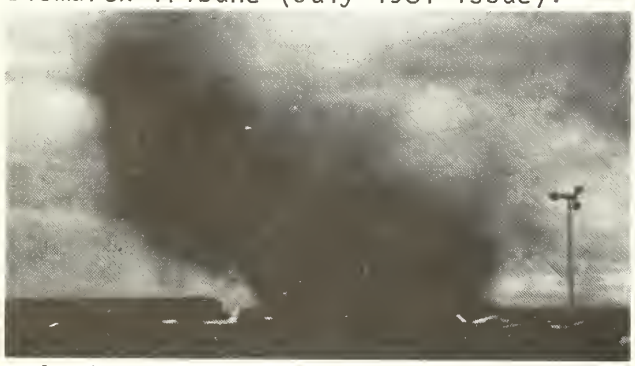
Subscribers are encouraged to submit outstanding pictures (prints, slides, polaroid) to:

Prof. T. Theodore Fujita
Editor of Outstanding Storms
The University of Chicago
5734 South Ellis Avenue
Chicago, Illinois 60637

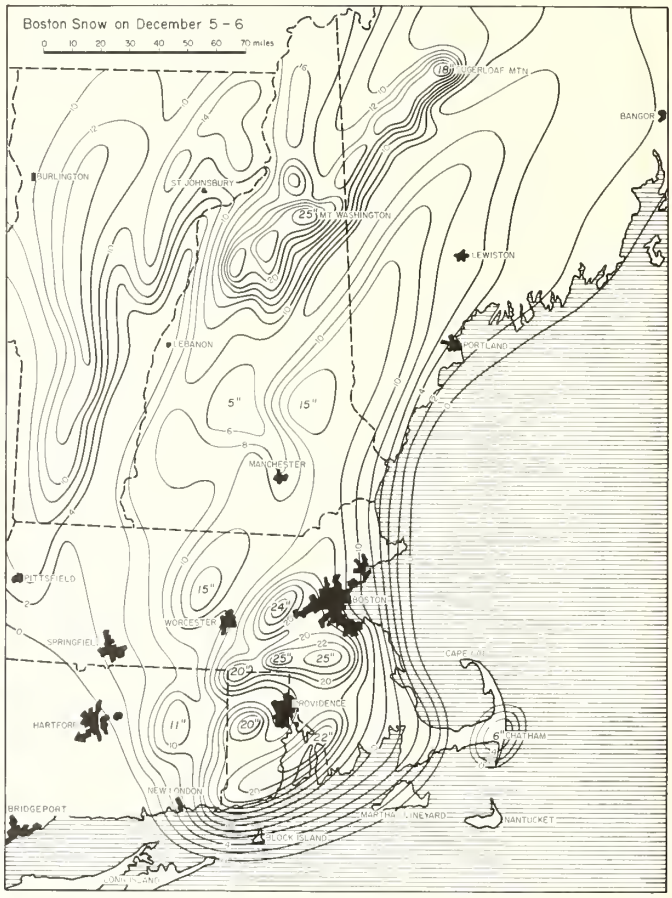
no later than 40 days after the end of a storm.



Bismarck, N.D. tornado photo by the Bismarck Tribune (July 1981 issue).

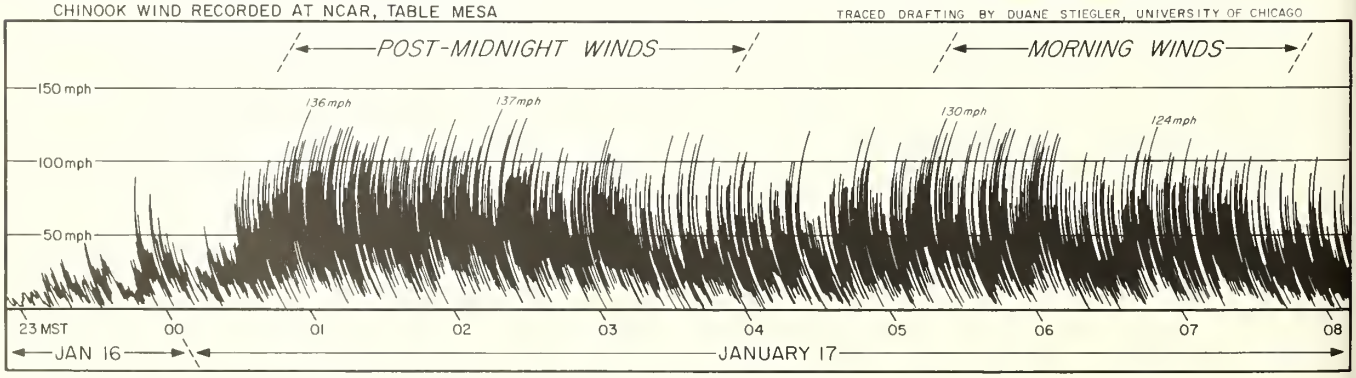


A giant whirlwind in Chinook wind at Boulder, Colo. airport. 9 airplanes were destroyed (January 1982 issue)



Snowfall map of the New England states after that region's first paralyzing storm of the season. Clearing its streets after this one storm cost Boston most of its annual snow removal budget (December 1981 issue).

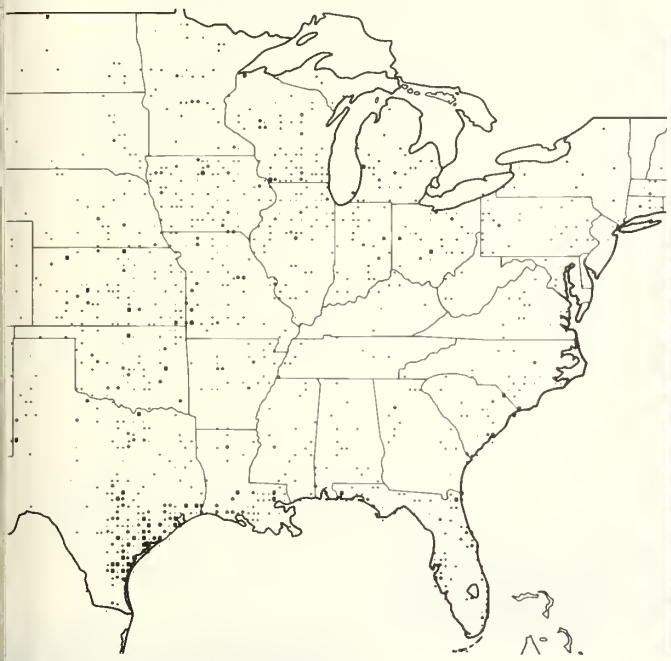
Similar snow-depth maps in other issues show southern Minnesota snow (Nov. 1981), Indiana lake snow (Dec. 1981), etc.



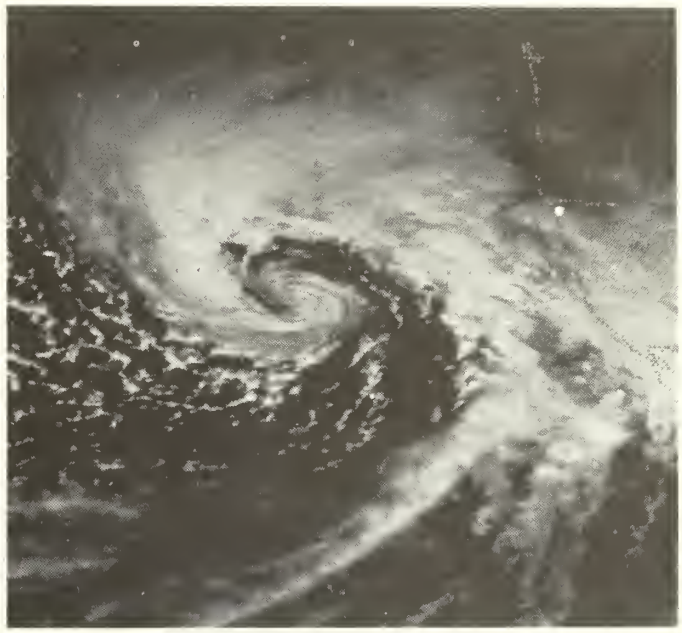
One of the worst Chinook winds ever recorded by NCAR. Boulder, CO. (Jan. 1982 issue)

THIS NEW SECTION also includes the "TORNADO MAP OF THE MONTH", a climatological map of all the tornadoes in each month since 1916, the first year of tornado data collection by the U.S. Government. Maps in the March through June issues show the northward advancement of U.S. tornadoes, which affect every state in the Midwest.

The eastern half of the tornado map. (Sept. 1981 issue)



Satellite picture of a powerful cyclone over the Pacific Ocean, moving toward the Oregon-Washington coast.(Nov. 1981 issue)



DESCRIPTIONS OF STORMS IN EACH STATE

This section contains official descriptions of extreme weather events as confirmed by the National Weather Service Office(s) in each state. Descriptions include the events' vital statistics, e.g., all tornadoes are rated on the Fujita scale, F0...F5.

OCTOBER 1981

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
OKLAHOMA									
Southcentral	10-17		2	?	7	7	Flood		Heavy rain fell over much of Southcentral Oklahoma and parts of Texas during an eight day period. A maximum storm total for Oklahoma was 26.2 inches in northwestern Marshall County, sixteen inches of which fell in sixteen hours. Two men drown, numerous people were evacuated and/or received flood related injuries.
40 TENNESSEE									
4 miles west of Bolivar, Hardeman County	17	1900CST	1.5	35	0	0	4	?	Tornado (F2) A tornado touched down about 4 miles west of Bolivar moving on an east-northeast track. The tornado completely deroofed one house and moving primarily across farmland. A number of trees were also downed or damaged severely. In addition to the tornado, high winds caused damage to several other buildings and to trees in the area immediately south of

DEATH, INJURY, AND DAMAGE STATISTICS

Official counts of the number of tornadoes, deaths, injuries, and damage compiled by National Climatic Center each month and also annualy.

HURRICANES AND TROPICAL STORMS

In this section, hurricanes are described by the National Hurricane Center, which monitors all Atlantic hurricanes. Maps of the storms' paths are also published in STORM DATA.

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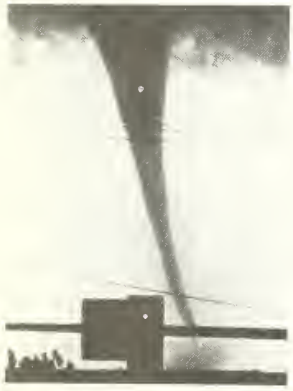
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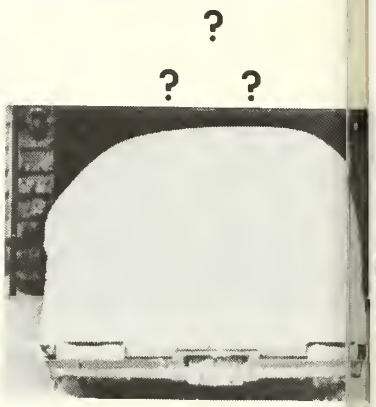
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CLIMATOLOGICAL DATA

ARKANSAS

FEBRUARY 1982

VOLUME 87 NUMBER 2





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Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

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TEMPERATURE AND PRECIPITATION EXTREMES

ARKANSAS			
HIGHEST TEMPERATURE	87	FEBRUARY 22	CAMDEN 1
LOWEST TEMPERATURE	-7	FEBRUARY 7	MAMMOTH SPRING
GREATEST TOTAL PRECIPITATION	6.77		CRYSTAL VALLEY
LEAST TOTAL PRECIPITATION	.40		SILOAM SPRINGS
GREATEST 1 DAY PRECIPITATION	3.78	FEBRUARY 17	CRYSTAL VALLEY
GREATEST TOTAL SNOWFALL	19.6		EVENING SHADE 1 NNE
GREATEST DEPTH OF SNOW OR ICE	8	FEBRUARY 27	JESSIEVILLE

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
FEBRUARY 1982

STATION	TEMPERATURE (°F)												PRECIPITATION (IN)								
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
ARKANSAS																								
NORTHWEST 01																								
BENTONVILLE	44.0	21.5	32.8		77	24	-1	7+	896	0	0	7	21	2	.50		.25	12	M	5.0	4	12	2	0	0
DEER	41.2	24.3	32.8		75	24	-1	6	898	0	0	10	19	1	1.77		.49	16		6.0	5	13+	4	0	0
EUREKA SPRINGS 3 WNW	48.8	28.2	38.5	-2.8	81	23+	0	6	741	6	0	4	17	1	1.20	-1.76	.40	17		4.7	4	3+	4	0	0
FAYETTEVILLE FAA AP	M	M	M																	M		M			
FAYETTEVILLE EXP STA	45.3	24.9	35.1	-6.0	77	24	2	6	830	0	0	7	20	0	.86	-2.03	.43	16	M	.0	3	12	2	0	0
GRAVETTE	48.9	26.3	37.6	-2.4	79	23+	0	6	763	3	0	3	19	1	.56	-2.09	.37	12	M	7.0	5	12+	2	0	0
HARRISON FAA AP	45.3M	25.5	35.4M		78	23	0	6	812	0	0	9	19	1	1.56		.88	16		4.0	3	12+	3	1	0
HUNTSVILLE	50.6	25.5	38.1		81	23	3	6	749	1	0	3	21	0	.94		.40	16		5.5	4	3	2	0	0
LEAD HILL	50.3	23.9	37.1	-3.5	84	23	0	7	773	0	0	4	21	1	1.55	-1.38	.94	16	M	4.0	3	12	3	1	0
SILOAM SPRINGS	46.1	22.8	34.5	-6.6	78	24+	3	6	848	0	0	7	21	0	.40	-2.28	.40	13		3.5	0		1	0	0
--DIVISIONAL DATA------->			35.8	-4.8											1.04	-1.89				4.4					
NORTH CENTRAL 02																								
CALICO ROCK	49.6	24.8	37.2		85	23	0	7	772	0	0	4	21	1	2.88	-.45	.88	16		M	M		6	2	0
EVENING SHADE 1 NNE	49.2	26.6	37.9		82	23	-1	10	752	0	0	4	19	3M	2.74		1.14	9		19.6	M		5	2	1
GILBERT	51.1	25.2	38.2	-2.3	84	23	0	7	747	0	0	4	22	1M	2.28		.63	17	M	5.5	4	12	6	2	0
GREERS FERRY DAM	47.3	25.0	36.2		82	24	9	7	801	0	0	5	20	0	2.08		.73	9		M	M		7	2	0
MAMMOTH SPRING	48.5	23.3	35.9	-4.1	85	23	-7	7	810	0	0	5	20	2	1.29	-2.28	.54	9		14.0	0		2	2	0
MARSHALL	M	M	M																	M	M				
MOUNTAIN HOME 1 NNW	48.5	25.4	37.0	-3.6	83	23	0	7	781	0	0	6	17	1	3.68	.38	2.35	16		10.0	5	3	5	2	1
MOUNTAIN HOME C OF ENG	45.5	20.6	33.1		82	24	-3	7	888	0	0	8	21	2	3.35		1.48	17	M	15.0	5	4	6	2	1
MOUNTAIN VIEW	45.9	24.8	35.4		81	24	6	11+	825	1	0	8	19	0	2.56	-1.07	.62	9		M	6	3	7	2	0
YELLVILLE	49.8	23.5	36.7		83	23	0	7	786	0	0	4	23	1	1.58		.62	16	M	7.0	5	12+	5	1	0
--DIVISIONAL DATA------->			36.4	-4.1											2.49	-.89									
NORTHEAST 03																								
ALICIA	48.5	29.5	39.0		80	23	10	6	721	0	0	3	17	0	2.13		.65	26	M	6.0	0		5	2	0
BATESVILLE LIVESTOCK	49.0	28.8	38.9	-2.0	82	23	6	10	725	2	0	5	16	0	2.40	-1.13	.55	3	M	9.5	3	5+	7	1	0
BATESVILLE L AND D 1	48.4	28.7	38.6		81	23	8	7	732	0	0	5	18	0	2.37	-1.46	.77	9	M	14.5	5	27	7	2	0
BEEDEVILLE	47.9	31.3	39.6		78	23	13	6	706	0	0	3	17	0	1.34	-2.93	.60	26		4.8	3	26	3	2	0
BLYTHEVILLE	44.4	28.6	36.5	-6.1	78	24	10	7+	789	1	0	6	18	0	3.48	-.92	1.07	9		M	M		9	3	1
CORNING	46.8	27.5	37.2	-3.8	78	23	6	6	771	0	0	5	17	0M	2.67		.82	9	M	12.0	6	13	5	3	0
JONESBORO 4 N	45.8	30.3M	38.1M	-4.7	77	23	8	7+	728	0	0	5	16	0M	2.56		.56	26+	M	8.5	M		6	3	0
JUDD HILL	M	M	M																	M	M				
KEISER	43.5	29.1	36.3		77	24	12	6	794	0	0	6	16	0	2.28		1.22	9		M	M		4	1	1
NEWPORT	45.4	28.7	37.1	-6.5	78	24	10	7+	775	0	0	5	17	0	2.10	-1.97	.92	9	M	3.5	T		4	1	0
PARAGOULD 1 S	47.6	26.4	37.0	-4.9	78	23	4	7	776	0	0	4	17	0	1.93	-2.14	.38	3	M	0	M		7	0	0
POCAHONTAS 1	47.2	26.2	36.7	-4.7	78	23	4	6	789	0	0	4	17	0M	1.86		.41	12+	M	15.5	7	13	6	0	0
SEARCY	50.6	29.8	40.2	3.9	83	23	11	7	687	0	0	3	18	0	2.42	-1.88	.83	9		4.0	M		6	1	0
--DIVISIONAL DATA------->			37.9	-4.3											2.27	-1.76				4.4					
WEST CENTRAL 04																								
BLUE MOUNTAIN DAM	48.0	28.6	38.3		82	24	13	10+	740	0	0	5	18	0	2.26		.59	9	M	4.6	3	1	8	1	0
BOONEVILLE 3 SSE	51.8	31.0	41.4		85	23	10	6	656	0	0	3	17	0	2.56		.52	8	M	11.3	M		8	2	0
CLARKSVILLE	50.3	25.1	37.7		83	24	10	8+	756	0	0	1	22	0	1.62		.45	9		3.1	0		6	0	0
FORT SMITH WSO AP //R	49.4	29.9	39.7	-3.6	81	23	12	6	702	0	0	3	17	0	1.33	-1.87	.39	12		6.7	2	13+	4	0	0
FORT SMITH WATER PLANT	52.0	27.3	39.7		80	23	7	6	703	0	0	1	20	0	.91	-2.43	.33	9		5.0	4	13	3	0	0
HECTOR 2 SSW	52.3	27.6	40.0		83	23	8	10+	695	0	0	1	22	0	.95		.35	17		M	0		3	0	0
MENA	50.1	28.4	39.3	-5.6	80	22	11	7	712	0	0	5	20	0	2.98	-1.20	.88	16		M	M		6	2	0
OZARK	52.5	31.0	41.8	-2.5	80	23	11	6	645	0	0	1	17	0	1.28	-2.46	.40	9		1.5	1	9	6	0	0
SUBIACO	M	M	M																M		M				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
FEBRUARY 198

STATION	TEMPERATURE (°F)										NO. OF DAYS MAX		NO. OF DAYS MIN		PRECIPITATION (IN)				SNOW, SLEET		NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
WALDRON	53.3	29.3	41.3	-3.2	85	22	10	6	658	1	0	3	18	0	M 3.14		.60	9	M14.5	6	26	7	3	0
--DIVISIONAL DATA------->			39.9	-3.4											1.74	-2.03			4.1					
CENTRAL 05																								
ALUM FORK	51.4	30.6	41.0	-3.7	81	23	12	7	665	0	0	3	18	0	2.45	-1.75	.56	8	M 4.8		5 26	6	2	0
BENTON	53.1	30.4	41.8	-2.2	81	23+	12	7	645	0	0	0	18	0	3.11	-1.34	.80	9	6.5	M		6	4	0
BLAKELY MOUNTAIN DAM	49.1	28.3	38.7		80	24+	12	7	731	0	0	2	19	0	2.76		.81	9	M		4 27	6	2	0
CA80T 4 SW	50.0	30.3	40.2		82	23	11	7	690	0	0	3	18	0	2.22		.77	8	M 2.8		2 26	6	1	0
CONWAY	51.4	31.2	41.3	-3.7	84	23	13	6	659	0	0	3	17	0	2.33	-1.89	.73	9	6.8		4 27	7	1	0
GREEN8RIER	50.0	30.3	40.2		82	23	11	7	691	2	0	4	19	0	2.29		.62	8	4.3		3 27+	6	2	0
HOT SPRINGS 1 NNE	51.0	30.4	40.7	-6.1	83	23	15	11+	678	5	0	1	18	0	2.31	-2.33	.70	9	M		5 28+	6	2	0
LEOLA	53.3	33.0	43.2		82	23+	12	7	609	2	0	1	17	0	2.93		.98	9	1.0		1 27	7	3	0
LITTLE ROCK FAA AP	49.6	32.9	41.3	-1.6	82	23	17	7+	656	0	0	4	15	0	3.37	-1.05	1.23	26	6.3	T		5	3	1
MALVERN	51.4	29.6	40.5		81	22	12	7	683	0	0	3	19	0	2.84		.84	16	6.0		4 26	6	3	0
NIMROD DAM	48.9	27.5	38.2		81	24	11	10	746	0	0	5	18	0	2.28	-1.40	.57	9	M 9.0	M		7	1	0
N LITTLE ROCK WSFO AP	48.2	31.8	40.0		80	23	13	6	696	3	0	4	17	0	3.01		1.32	16	4.2		4 27	5	2	1
SHERIDAN 2 S	53.9	31.4	42.7		83	23	10	7	622	2	0	0	18	0	2.67		.91	8	.8		3 26	6	3	0
--DIVISIONAL DATA------->			40.8	-3.8											2.66	-1.58			4.9					
EAST CENTRAL 06																								
ARKANSAS POST	52.1	34.1	43.1		82	23	16	7	610	2	0	2	14	0	4.36		1.10	8	T		T	8	3	3
BRINKLEY	46.2	31.3	38.8	-5.3	78	24	14	7	729	1	0	5	18	0	2.64	-2.05	1.40	9	M 3.5		T	5	2	1
DES ARC	M	M	M																M		M			
HELENA	48.7	32.3	40.5	-4.4	80	24	15	7	683	2	0	3	16	0	4.89	.05	2.84	9	.0	0		7	2	1
KEO	49.1	33.6	41.4		81	23	16	6	656	2	0	3	16	0	3.00		.91	8	7.0		4 26	6	2	0
MARIANNA 2 S	M	M	M																M		M			
SAINT CHARLES	50.2	32.9	41.6	-3.0	80	24+	15	8+	649	3	0	3	16	0	4.85	.26	2.86	9	M .0		T	7	2	1
STUTTGART 9 ESE	48.0	32.5	40.3	-3.3	78	24	17	6	687	1	0	4	17	0	3.44	-1.08	1.90	9	M .0		M	6	2	1
WEST MEMPHIS	50.1	28.7	39.4		78	23	8	7	710	0	0	3	19	0	3.78		1.26	9	M		M	7	4	1
WYNNE	48.8	31.2	40.0		78	23	14	7+	692	0	0	3	17	0	1.28		.50	8	1.5		2 26	4	1	0
--DIVISIONAL DATA------->			40.6	-4.0											3.53	-1.07			.0					
SOUTHWEST 07																								
DE QUEEN	52.8	30.4	41.6	-5.0	85	23	16	6	649	0	0	0	16	0	3.29	-.44	.73	26	M	M		7	3	0
HOPE 3 NE	51.5	32.1	41.8	-3.8	82	23	18	7+	643	2	0	1	17	0	2.52	-1.83	.72	9	M .0	0		6	2	0
MOUNT IDA 3 SE	48.9	27.0	38.0	-5.8	81	24+	9	10	750	0	0	4	22	0	3.59	-.69	1.25	17	8.0		6 27	6	3	1
MURFREESBORO 2 NNW	51.0	29.8M	40.4M		85	24	6	11	672	0	0	1	15	0M	2.27		.75	9	M	M		5	2	0
NASHVILLE EXP STATION //	50.6	32.6	41.6	-3.5	81	23	15	6	648	0	0	1	14	0	2.62	-1.64	.82	26	3.0		3 26	7	2	0
OKAY	53.6	33.9	43.8	-4.8	84	22	16	6	592	1	0	0	15	0	2.28	-1.69	.55	12	M .0	M		5	1	0
STAMPS	54.0	34.9	44.5		83	23	18	7+	574	5	0	0	12	0	3.58		1.59	9	M	M		8	2	1
TEXARKANA FAA AP	52.9	37.9M	45.4M		82	22	20	6	532	0	0	0	7	0	2.72		.59	25	.0	0		7	2	0
--DIVISIONAL DATA------->			42.1	-3.9											2.94	-1.19			4.0					
SOUTH CENTRAL 08																								
ARKADELPHIA 2 N	52.3	32.6	42.5	-4.0	81	23+	15	7	627	0	0	0	16	0M	2.20		.68	9	M	0		5	2	0
CAMDEN 1	55.8	31.3	43.6	-3.8	87	22	16	7	598	2	0	0	16	0	4.12	-.28	1.70	9	M	M		9	3	1
EL DORADO FAA AP	54.8	35.4	45.1	-2.7	82	22	18	7	551	1	0	0	11	0	5.95	1.47	2.20	25	T	T		9	4	3
FORDYCE	53.0	29.8	41.4	-6.3	83	24	15	7	656	0	0	0	17	0	3.94	-.53	1.77	9	T	M		6	3	1
MAGNOLIA	54.2	35.6	44.9	-4.0	81	22	19	7+	558	1	0	0	13	0	3.41	-.98	1.24	9	M	M		8	1	1
MOROBAY LOCK 8	53.8	31.8	42.8		84	23	15	7	614	0	0	1	15	0	4.51	.00	1.58	9	M	M		7	6	1
PRESCOTT	54.1	34.4	44.3	-2.6	85	22	18	7+	575	1	0	0	15	0	3.00	-1.48	.93	8	1.3		1 26	7	3	0
SPARKMAN	52.3	31.8	42.1		83	24+	16	7	636	1	0	1	15	0	3.42		1.28	9	M	M		7	2	1
WARREN 2 WSW	52.0	33.5	42.8	-5.3	81	24	16	7	619	3	0	1	14	0	4.52	-.36	2.09	9	.0	0		7	3	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
FEBRUARY 1982

STATION	TEMPERATURE (°F)												PRECIPITATION (IN)								
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
--DIVISIONAL DATA------->			43.3	-4.3											4.11	-.38			.3					
SOUTHEAST 09																								
CROSSETT 2 SSE	53.5	30.4	42.0	-6.6	82	24	15	7	639	0	0	1	17	0	5.05	-.00	1.78	9	T	T		5	5	2
DERMOTT 3 NE	51.0	34.5	42.8		83	24	20	6	617	3	0	3	14	0	4.87	-.41	2.20	9	.0	0		7	4	1
DUMAS	52.6	34.3	43.5	-3.5	83	23	18	7	598	1	0	0	15	0	4.10	.62	1.10	8	.5	0		8	3	2
EUDORA	51.5	35.0	43.3		78	24	21	7	603	0	0	1	11	0	4.07		1.41	16	.0	0		6	4	1
MONTICELLO 3 SW	51.2	31.8	41.5	-5.6	83	24	13	7	655	3	0	3	16	0	4.77	-.14	1.56	9	.0	0		7	5	1
PINE BLUFF	50.1	32.4	41.3	-6.3	82	24	17	7	663	4	0	2	18	0	4.08	-.71	1.53	9	M	0		8	3	1
PORTLAND	54.3	35.1	44.7		81	23	22	7	561	0	0	1	11	0	5.11		2.09	8	.0	0		6	4	2
ROHWER 2 NNE	51.6	M	M		80	24					0	2			5.44		2.30	9	.0	0		6	4	2
STAR CITY	52.9	35.3	44.1		82	23	14	7	583	3	0	1	14	0	4.80		2.00	8	2.0	1	6	8	3	2
--DIVISIONAL DATA------->			42.9	-4.3											4.70	-.18			.1					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION		TOTAL	DAY OF MONTH													
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ARKANSAS																	
NORTHWEST	01																
BENTONVILLE		.50	T		.12	T	T	T			.03	T		.25	.03		
BERRYVILLE 4 NW		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BUFFALO TOWER		1.04	T			T					.41			.18	.18		
DEER		1.77			T	.08	T	.07			.39	T		.17	.08		
EUREKA SPRINGS 3 WNW		1.20	.04		.05	.04	.01				.17			.19	.02		
FAYETTEVILLE FAA AP		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FAYETTEVILLE EXP STA		.86			.06		.01				.08			.26			
GRAVETTE		.56		T	.11	T	.02			.03	.02			.37			
GREEN FOREST	M	2.27		.06	.03		T			T	.29	.05			.08		
HARRISON FAA AP		1.56		T	.06	T	T			.35	T			.27			
HUNTSVILLE		.94			T		T			*	.31	.20		.03			
JASPER		2.30	.35		T	.05	T	.01			.38	T		.20	.04		
LEAD HILL		1.55		T	.04	T	T		T		.31			.24			T
ODELL 3 N		1.20		.14	T	T					.25	T		.35			
SILOAM SPRINGS		.40													.40		
NORTH CENTRAL	02																
CALICO ROCK		2.88	.07		.50	T	T				.48				.30		.35
CLINTON		2.43	.11		.19						.74			T	.19		.58
DAMASCUS 2 NNE		2.06		.14	.41					.41					.14		
EVENING SHADE 1 NNE	M	2.74	-		.25	T	T	T			1.14	-		-	-		
GILBERT	M	2.28			.31			-	T		.46	T		.15		T	T
GREERS FERRY DAM		2.08	.11		.52	T	T	.06		T	.73	T		T	.10		
MAMMOTH SPRING		1.29			.08						.54			.04	.02		T
MARSHALL		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MELBOURNE 4 WNW		2.69	.40		.54	.03		.03			.51	.02		.13	.14		
MOUNTAIN HOME 1 NNW		3.68			.39	T				.12	.24			.51			
MOUNTAIN HOME C OF ENG		3.35	.07		.31	.01					.41	T		.22	.07		
MOUNTAIN VIEW		2.56	.08		.57	.02	T	.02			.62	.01		.19	.10		
SALEM		1.15	.18		.05	.13		T			.12			.29	.18		
SHIRLEY		3.76			.62			.40			.62			.25	.60		
YELLVILLE		1.58			.24	T	T			.23	.11			.25			
NORTHEAST	03																
ALICIA		2.13			.25		T			.56	.44			.23			T
BATESVILLE LIVESTOCK		2.40			.55		.01			.39	.28			.25			
BATESVILLE L AND D 1		2.37	.20		.58	T		T			.77	.02		.12	.12		
BEEDEVILLE		1.34				T					.54		T		.11		
BLACK ROCK		2.56	.28		.23	.11		T			.80	T		.16	.34		
BLYTHEVILLE		3.48	.60		.37	T		.15			1.07	.15		.10	.13		
CORNING	M	2.67	.38			.52					.82				.54		
GEORGETOWN		4.23	1.80		T	T		T			.50	T		.05	T		T
JONESBORO 4 N	M	2.56		.54	-		.18	.17		.56	.07			.47			T
JUDD HILL		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KEISER		2.28	.01	T	.27	.01	T	.05		T	1.22	T		.03	.06		
LAKE CITY	M	1.66			.30			T			.67						
NEWPORT		2.10	.12		.05	.37		.02			.92	T		.02	.06		
PARAGOULD 1 S		1.93			.38					.22	.20		.20	.33			.30
POCAHONTAS 1	M	1.86		-	.31		.04			.33	.41			.41	.01		
SAINT FRANCIS		2.20	.13		.32	.07		T			.79	.02		.12	.27		
SEARCY		2.42	.09		.27	.03					.83	.03		.04			
WEST CENTRAL	04																
ABBOTT		2.08			.20						.57						
ALY		2.61		.10	.11			.03			.47	.07			.16		
BIG FORK		4.82	.01		.19	.01	.03		.02	T	.32			.41	T		
BLUE MOUNTAIN DAM		2.26	.10		.08	.01	T	T			.59	T		.14	.10		
BOONEVILLE 3 SSE		2.56		.12	.06	T				.52	.03		.27	.20			.30
CLARKSVILLE		1.62			.04						.45			.12	.25		
COVE		3.44			.15			.04		T	.59	.01		.04	.36		
DANVILLE		1.51			.22	.07					.60				.09		
FORT SMITH WSO AP	//R	1.33		.06	.01		.02			.31	.07		T	.39			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARKANSAS																
NORTHWEST 01																
BENTONVILLE	.02		.05													
BERRYVILLE 4 NW	-	-	-	-	-	-	-	-	-	-	-	-	-			
BUFFALO TOWER												.27				
DEER	.49	.45									T	.04				
EUREKA SPRINGS 3 WNW	.27	.40	.01									T				
FAYETTEVILLE FAA AP	-	-	-	-	-	-	-	-	-	-	-	-	-			
FAYETTEVILLE EXP STA	.43	.02									T					
GRAVETTE			T								.01					
GREEN FOREST	1.48	.28														
HARRISON FAA AP	.88								T		T					
HUNTSVILLE	.40										T					
JASPER	.75	.47								T	T	.05				
LEAD HILL	.94	T	.02								T					
ODELL 3 N	.10	.26									T	.10				
SILOAM SPRINGS																
NORTH CENTRAL 02																
CALICO ROCK	.88											.30	T			
CLINTON	.28											.34				
DAMASCUS 2 NNE	.35										.10	.51				
EVENING SHADE 1 NNE	.57	.31	T									.47				
GILBERT	.56	.63										.17				
GREERS FERRY DAM	.16	.15	T								T	.25				
MAMMOTH SPRING	.53	T									.08					
MARSHALL	-	-	-	-	-	-	-	-	-	-	-	-	-			
MELBOURNE 4 WNW	.09	56										.24				
MOUNTAIN HOME 1 NNW	2.35										.07					
MOUNTAIN HOME C OF ENG	.64	1.48										.14				
MOUNTAIN VIEW	.33	.27										.35				
SALEM	.04	T										.16				
SHIRLEY	.58	.48										.21				
YELLVILLE	.62										.09	.04				
NORTHEAST 03																
ALICIA									T		.65					
BATESVILLE LIVESTOCK	.43	.09									.20	.20				
BATESVILLE L AND D 1	.12	.02								T		.42				
BEEDEVILLE										.09	.60					
BLACK ROCK	T											.64				
BLYTHEVILLE	T	.11	.02								.03	.75	T			
CORNING												.41				
GEORGETOWN	.40	1.23									T	.25				
JONESBORO 4 N	T	T									.56	.01				
JUDD HILL	-	-	-	-	-	-	-	-	-	-	-	-	-			
KEISER	T	.19	.01								.03	.40	T			
LAKE CITY	T	.20							T		.49					
NEWPORT	.07											.47				
PARAGOULD 1 S												.30				
POCAHONTAS 1	.05	.01									.12	.17				
SAINT FRANCIS	T	T								T		.48				
SEARCY	.17	.28	.03								.25	.40				
WEST CENTRAL 04																
ABBOTT	.59	.03								.05	.43	.21				
ALY	T	.90								.37	.40					
BIG FORK	1.51	1.52	.02								.73	.05				
BLUE MOUNTAIN DAM	.22	.37								.04	.36	.25				
BOONEVILLE 3 SSE	.07							.07	.51	.15	.26					
CLARKSVILLE	.14	.36									.02	.24				
COVE	.87	.41	.01							.05	.59	.32				
DANVILLE	.02											.51				
FORT SMITH WSO AP //R	.23									.02	.22					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
FORT SMITH WATER PLANT	.91	T		.06	T	.01	.01			.33			.20	.14		
GRAVELLY 1 ESE	4.18	.25		.30	.03	T	.02			.62	.15		.30	.42		
GREENWOOD	1.91	T	.05	T	T	T			.30	.16	T	T	T	.34	T	T
HECTOR 2 SSW	.95												.30			
MENA	2.98			.24					.03	.42			.15	.46		
MULBERRY 6 NNE	1.25	T		T	T	T	.20			.51	T		.15	.13		
NATURAL DAM	1.10			.08		.01				.35			.35	.05		
OZARK	1.28			.03	.01	T	T		T	.40	T		.10	.22		
OZONE	.45															
PARKS	3.19			.15	T	T	.05			.60	T		.40			
RATCLIFF	1.96			.58	T	.07				.33			.19			
SUBIACO	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WALDRON	M 3.14	.02	.11	.14			.03			.60			*	.40	T	
CENTRAL 05																
ALUM FORK	2.45			.28		.03			.56	.23			.04			
BENTON	3.11			.10		T	.05			.80	.05		T	T		T
BISMARCK 2 SE	2.70		.20							.70					T	
BLAKELY MOUNTAIN DAM	2.76	T		.25			.05			.81	.05		T	.05		.03
BONNERDALE	2.00		.20						.70							.20
CABOT 4 SW	2.22			.22		.10			.77	T			T			T
CONWAY	2.33	.14		.21	.10				T	.73			.06			.05
CRYSTAL VALLEY	6.77	.40		.17	.02	T	.05			.90	.02			.02		T
GREENBRIER	2.29		.32		T	.03			.62	.03			.03		T	.57
HOT SPRINGS 1 NNE	2.31			.19			.05		T	.70			.02	.03		.02
JESSIEVILLE	2.25			.27	T	.05	.01			.81			T			T
LAKE MAUMELLE	2.79		.16			.01				.81						
LEOLA	2.93			.15			.09			.98			T	.10		.02
LITTLE ROCK FAA AP	3.37		.03	.17	T	.03			.83	.01		T	T			.08
MALVERN	2.84		.04	.12		.05	.06		.52	.17			.05			.02
NIMROD DAM	2.28	.05		.15	.03	T				.57	.05		.15	.10		
N LITTLE ROCK WSFO AP	3.01		.05	.15	T	.05			.76	.01			.03			T
OWENSVILLE	2.51	T		.24	T	T	.05		T	.69	T		T	T		.02
PERRY	2.01	.22		.32		T	T			.63	.05		.02	.12		
SHERIDAN 2 S	2.67					T			.91	T			T			
EAST CENTRAL 06																
ARKANSAS POST	4.36			.11		.09	.29		1.10	1.08			.05			
AUGUSTA 2 NW	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRINKLEY	2.64	T	T	.24	T	T	T		T	1.40	.02		T	T		T
DES ARC	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HELENA	4.89			.19			.32			2.84	.02					
KEO	3.00			.09		.05			.91	.12			.01			.02
MADISON 1 NW	3.06	.11		.47	T		.13			1.44			T			
MARIANNA 2 S	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAINT CHARLES	4.85	T		.13			.32			2.86	.02		T			
STUTTGART	3.27	T		.22		.02	.06			1.53	.07	.02				
STUTTGART 9 ESE	3.44			.16	T		.12		T	1.90	.02		T	T		T
WEST MEMPHIS	3.78			.52		.52	.04		.65	1.26			.04			.04
WYNNE	1.28	.05	.01	.09	T	T			.50	.18						.00
SOUTHWEST 07																
ANTOINE	2.05			.28						.45	.08					.08
ASHDOWN 2 S	2.47			.66						.50				.27		
ATHENS	3.55	T		.33	T		.07		T	.43	.08		.11	.18		.03
DE QUEEN	3.29		.43							.46	.12		.15	.09		T
DIERKS	2.27		.27			.09				.07		.12	.08			
GLENWOOD	3.05			.27			.03			.66			T	.10		.05
HOPE 3 NE	2.52	.07		.20	.02		.05			.72	.05		.03	.15		.02
HOPPER 1 E	4.17	.25		.38			.25		.05	.63			.13	.15		.04
HORATIO	2.87			.38			.06			.53	.03		.12	.21		
LANGLEY	M 3.01			.25			.62			.30			T			
MOUNT IDA 3 SE	3.59	.06		.18			.07			.64	.04		.03	.17		
MURFREESBORO 2 NNW	M 2.27			.32						.75				.28		.05
NASHVILLE EXP STATION //	2.62	.02		.35	.01	T	.02			.61	.02	.02	.10	.11		
NATHAN 4 WNW	3.04	T		.30			.09			.67		.02	.10	.13		.04

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FORT SMITH WATER PLANT	.03	.02									.05	.06				
GRAVELLY 1 ESE	.40	.52								T	.32	.85				
GREENWOOD	.33									.21	.52					
HECTOR 2 SSW		.35										.30				
MENA	.88	.69								.05	.06					
MULBERRY 6 NNE	.05										.11	.10				
NATURAL DAM	.06										.10	.10				
OZARK	.10	.17									.02	.23				
OZONE	.45															
PARKS	.70	.30	.04					T		T	.65	.30				
RATCLIFF	.28										.19	.32				
SUBIACO	-	-	-	-	-	-	-	-	-	-	-	-	-			
WALDRON	.51	.38							T	-	.55	.40				
CENTRAL 05																
ALUM FORK	.40									.41	.50					
BENTON	.59	.58								T	.50	.44				
BISMARCK 2 SE		.65									.45	.70				
BLAKELY MOUNTAIN DAM	.22	.35	.02							T	.51	.42				
BONNERDALE	.60								T	.30						
CABOT 4 SW	.45		.08							.28	.32	T				
CONWAY	.25	.09	.03								.39	.28				
CRYSTAL VALLEY	.28	3.78	.02							T	.59	.52				
GREENBRIER	.12									.22	.35					
HOT SPRINGS 1 NNE	.16	.16									.56	.42				
JESSIEVILLE	.20	.15	.02							T	.40	.34				
LAKE MAUMELLE	.53	.33	.05								.49	.41				
LEOLA	.11	.50								.05	.53	.40				
LITTLE ROCK FAA AP	.82	.01	T						T	.16	1.23					
MALVERN	.84		.06						.01	.40	.50					
NIMROD DAM	.05	.25								T	.40	.48				
N LITTLE ROCK WSFO AP	1.32	.02	T						T	.34	.28					
OWENSVILLE	.21	.08	.02	T						.02	.58	.60	T			
PERRY	.02	.03	.04								.29	.27				
SHERIDAN 2 S	.22	.52	.10							.37	.50	.05				
EAST CENTRAL 06																
ARKANSAS POST	.30	.11								.07	1.03	.13				
AUGUSTA 2 NW	-	-	-	-	-	-	-	-	-	-	-	-	-			
BRINKLEY	T	.14								T	.30	.54	T			
DES ARC	-	-	-	-	-	-	-	-	-	-	-	-	-			
HELENA	.13	.19	.04								.33	.83				
KEO	.76	.02	.04							.30	.37	.31				
MADISON 1 NW	.11	.10	.02								.19	.49				
MARIANNA 2 S	-	-	-	-	-	-	-	-	-	-	-	-	-			
SAINT CHARLES	.17	.26	.04							.02	.36	.67				
STUTTGART	.20	.07	.08						.04		.35	.61				
STUTTGART 9 ESE	.11	.08	.07							.02	.41	.55	T			
WEST MEMPHIS		.17								.02	.42	.10				
WYNNE										.16	.20	.09				
SOUTHWEST 07																
ANTOINE	.10		.20								.42	.44				
ASHDOWN 2 S	.05									.07	.60	.32				
ATHENS	.12	1.39								.12	.41	.28				
DE QUEEN	.03	.65								.03	.73	.60				
DIERKS	.10	.41	.02							.15	.52	.44				
GLENWOOD	.09	.93	.01							.07	.47	.37				
HOPE 3 NE	.05	.05	T							.12	.62	.32				
HOPPER 1 E	.16	1.45	.01							.05	.37	.22				
HORATIO	.19									.03	.92	.40				
LANGLEY		1.84														
MOUNT IDA 3 SE	.08	1.25	.03							.03	.57	.44				
MURFREESBORO 2 NNW	.02										.55	-				
NASHVILLE EXP STATION //	.08	.14							T	.02	.82	.30				
NATHAN 4 WNW	.08	.47	.01							.13	.50	.50	T			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NEWHOPE 3 E	3.30			.30			.10			.77			T	.30		T
ODEN 1 E	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OKAY	2.28		.28	.05		.05			.30				.55			.04
PINE RIDGE	3.70			.25			.50			.30			.10			.50
STAMPS	3.58	.02		.29			.27			1.59	.08		.10	.13		
TEXARKANA FAA AP	2.72		.34	.03		.10	T		.49	.50			.22			.04
WASHITA	3.06			.24						.60			.20			
SOUTH CENTRAL 08																
AMITY 3 NE	2.89	T		.28	T	T	.13			.72			.02			T
ARKADELPHIA 2 N	M 2.20	.03		.20			.04			.68	.03		.02	.08		.02
BLUFF CITY 3 SW	3.54			.20			.23			1.42	.05	T	.04			T
BOUGHTON	2.64			.24						.89			.07	.17		
CAMDEN 1	4.12	T	T	.16			.23			1.70	T		.16	.10		T
EL DORADO FAA AP	5.95		.01	.11	.02	.28	.22		1.16	.16			.13			.02
FORDYCE	3.94	T		.13	.02			.28		1.77	T	T	.11	.06		*
GURDON	2.45			.20			.06			.77	.01		.07	.09		.02
MAGNOLIA	3.41			.13		.40				1.24	.07		.03	.24		
MOROBAY LOCK 8	4.51			.10	.50		.50			1.58						
PINEY GROVE	2.57			.11			T			.67			T			T
PRESCOTT	3.00		.20	.07		.04	T		.93	.12	T		.22			.06
SPARKMAN	3.42			.29	.02		.11			1.28			.03	.10		.04
TAYLOR	3.00			.25			.42			1.20			.12			.22
WARREN 2 WSW	4.52			.10			.34			2.09	.06		.03	.09		.04
SOUTHEAST 09																
ARKANSAS CITY	4.51			.10			.37			1.78	T	T				T
CROSSETT 2 SSE	5.05	.06		T			.50		T	1.78	T		T			T
DERMOTT 3 NE	4.87			.11			.21		.05	2.20	T					T
DUMAS	4.10		.02	.06		.10	.19		1.10	.75			.10			.04
EUDORA	4.07	T		.12			.51		.03	.83			.09	T		.05
HAMBURG	4.85								.15		1.40					
MONTICELLO 3 SW	4.77			.02	T		.34		.05	1.56			T	.03		.70
PINE BLUFF	4.08	T		.14	.13		.18			1.53	T		.08	.02		T
PORTLAND	5.11						.57		2.09							.20
ROHWER 2 NNE	5.44			.09	.05		.56			2.30		.04		.04		
STAR CITY	4.80			.08		.03	.27		2.00	.58			.07			.04

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NEWHOPE 3 E	T	.60	T						T	.13	.55	.55				
ODEN 1 E	-	-	-	-	-	-	-	-	-	-	-	-	-			
OKAY	.03								.06	.47	.45					
PINE RIDGE	.70	1.00	.10							.10		.15				
STAMPS	.16		T								.58	.36				
TEXARKANA FAA AP	.01	.01							.04	.59	.35					
WASHITA	.25	.62	.05							.10	.55	.45				
SOUTH CENTRAL 08																
AMITY 3 NE	.18	.39	.01							T	.68	.48				
ARKADELPHIA 2 N	.15	.55	.05							T	-	.35				
BLUFF CITY 3 SW	.53	.06								.06	.60	.35				
BOUGHTON	.23	.10									.60	.34				
CAMDEN 1	.51	.10	T							.05	.67	.44				
EL DORADO FAA AP	.55		.01							2.20	1.07	.01				
FORDYCE	.39	.04								.09	.50	.55				
GURDON	.01	.22	T								.57	.43				
MAGNOLIA	.29	.20									.44	.37				
MOROBAY LOCK 8	.67		T								.55	.61				
PINEY GROVE	.55	.43	T								.36	.45				
PRESCOTT	.16	.03							.07	.60	.50	T				
SPARKMAN	.45	.07	.03							.03	.51	.46				
TAYLOR	.21										.58					
WARREN 2 WSW	.27	T	.17								.55	.77	.01			
SOUTHEAST 09																
ARKANSAS CITY	.76	.03	.17							.02	.52	.76				
CROSSETT 2 SSE	1.19		.03								.74	.75				
DERMOTT 3 NE	.68	.02	.25							.02	.57	.76				
DUMAS	.40	.04	.08						.04	.01	1.00	.17				
EUDORA	1.41										.38	.65				
HAMBURG	1.90		.10								1.30					
MONTICELLO 3 SW	.55	T	.20							T	.57	.75	T			
PINE BLUFF	.40	.22	.05							.05	.61	.67				
PORTLAND	.75		.15								1.35					
ROHWER 2 NNE	.52	.04	.17								.43	1.20				
STAR CITY	.15	.25								.16	1.00	.17				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARKANSAS																															
NORTHWEST 01																															
BENTONVILLE	MAX	26	37	38	23	25	18	24	39	37	24	31	42	37	39	52	57	62	49	43	63	68	72	75	77	49	37	35	53				44.0
	MIN	13	13	16	11	11	-1	-1	7	11	5	8	17	23	23	31	43	39	33	28	28	33	34	41	36	27	25	25	24				21.5
DEER	MAX	25	33	30	27	22	23	27	35	33	19	23	38	33	38	48	54	55	52	48	59	68	68	68	75	55	29	28	41				41.2
	MIN	13	17	25	11	12	-1	1	19	13	6	9	19	20	19	30	40	40	37	34	37	40	49	45	53	25	20	20	27				24.3
EUREKA SPRINGS 3 WNW	MAX	33	35	33	24	23	26	45	38	31	33	40	36	45	60	60	61	56	50	65	73	73	81	81	74	41	36	52	61				48.8
	MIN	11	14	20	13	12	0	13	25	13	5	20	27	28	33	44	49	40	37	34	46	43	46	60	38	29	27	32	30				28.2
FAYETTEVILLE FAA AP	MAX																																M
	MIN																																M
FAYETTEVILLE EXP STA	MAX	26	39	38	32	26	18	32	42	38	23	32	41	35	44	56	60	59	48	44	65	70	73	76	77	52	36	36	51				45.3
	MIN	11	15	22	15	16	2	9	25	14	8	11	9	24	27	38	49	41	37	30	31	36	40	41	39	30	25	25	27				24.9
GRAVETTE	MAX	38	40	35	26	24	29	41	39	33	33	42	37	40	54	59	63	53	46	67	70	75	79	79	73	42	37	54	61				48.9
	MIN	10	21	17	11	13	0	4	25	13	6	19	29	25	32	43	48	40	36	27	42	35	46	56	33	27	26	26	26				26.3
HARRISON FAA AP	MAX	31	32	31	25	25	26	40	37	28	28	38	32	44	54	60	55	49	46	65	71	71	75	78		36	33	53	59				45.3
	MIN	8	13	16	12	8	0	8	23	8	3	16	25	25	32	41	45	41	38	28	46	42	38	52	36	28	26	29	28				25.5
HUNTSVILLE	MAX	41	40	40	29	25	30	45	41	35	34	45	41	48	57	64	60	58	51	66	68	71	79	81	70	47	40	52	60				50.6
	MIN	8	10	25	15	15	3	5	25	14	5	11	29	25	28	32	50	41	40	30	29	39	37	50	40	29	25	30	24				25.5
LEAD HILL	MAX	34	36	34	28	27	30	44	48	33	28	41	39	48	59	60	58	55	51	70	75	72	79	84	75	45	37	56	62				50.3
	MIN	3	7	24	15	17	3	0	24	16	3	10	27	28	23	34	47	41	39	35	28	29	29	35	42	31	28	31	21				23.9
SILOAM SPRINGS	MAX	30	40	39	32	27	18	29	40	39	26	32	41	36	40	56	61	62	47	45	66	71	76	78	78	53	38	37	53				46.1
	MIN	13	15	21	14	15	3	4	9	16	10	8	10	21	26	31	47	38	34	28	27	34	34	36	40	25	27	27	26				22.8
NORTH CENTRAL 02																															
CALICO ROCK	MAX	34	38	35	28	31	31	43	40	35	28	41	37	47	58	55	57	55	55	68	79	72	72	85	70	46	37	50	61				49.6
	MIN	7	13	26	14	22	5	0	19	19	3	8	27	24	20	41	45	43	40	29	28	30	28	37	45	33	29	30	29				24.8
EVENING SHADE 1 NNE	MAX	33	41	38	30	31	29	41	36	33	31	40	33	44	55	55	58	56	55	69	79	73	69	82	77	48	35	47	59				49.2
	MIN	17	26	30	14	24	0	0	25	24	-1	9	25	15	22	39	45	42	41	30	33	39	29	42	48	32	30	30	35				26.6
GILBERT	MAX	36	37	35	29	31	31	46	40	35	31	43	38	50	59	62	60	56	53	72	78	75	77	84	75	55	38	41	63				51.1
	MIN	8	14	26	18	24	3	0	23	19	3	8	27	29	19	42	50	45	41	30	26	29	27	34	43	29	30	30	29				25.2
GREERS FERRY DAM	MAX	35	36	42	34	26	31	29	41	34	31	28	44	36	46	58	56	62	52	60	66	74	73	69	82	60	39	33	47				47.3
	MIN	15	15	21	12	17	10	9	13	23	11	10	14	23	24	25	44	47	43	30	31	33	34	35	40	35	31	26	28				25.0
MAMMOTH SPRING	MAX	31	42	37	28	32	25	42	35	34	26	42	40	35	45	55	57	55	54	67	76	69	68	85	73	52	40	52	60				48.5
	MIN	8	16	26	10	20	-2	-7	16	17	2	5	23	27	19	37	40	40	38	37	28	30	32	34	33	28	30	30	34				23.3
MARSHALL	MAX																																M
	MIN																																M
MOUNTAIN HOME 1 NNW	MAX	32	35	32	28	36	31	42	36	30	25	40	35	45	54	60	55	52	50	67	70	67	74	83	77	53	36	51	61				48.5
	MIN	10	15	24	8	15	5	0	20	13	3	11	24	25	28	38	46	38	38	37	37	35	37	45	42	34	26	29	28				25.4
MOUNTAIN HOME C OF ENG	MAX	27	32	35	32	26	30	27	42	33	28	25	38	35	45	56	59	56	45	51	67	77	71	74	82	55	37	35	53				45.5
	MIN	6	11	12	7	10	2	-3	-2	15	3	4	8	25	20	20	40	40	39	32	32	33	34	37	42	30	27	27	26				20.6
MOUNTAIN VIEW	MAX	30	33	39	32	25	31	30	40	35	30	26	40	34	45	55	58	58	47	56	69	76	71	71	81	58	37	30	47				45.9
	MIN	9	9	17	15	15	6	6	12	19	6	6	12	26	28	30	45	45	42	32	33	37	35	40	50	33	29	27	30				24.8
YELLVILLE	MAX	33	34	34	27	30	30	47	44	33	30	40	40	50	59	61	57	47	51	69	78	72	76	83	72	47	37	52	61				49.8
	MIN	3	8	26	16	18	3	0	21	17	1	7	26	28	18	32	44	42	40	30	28	27	28	36	44	31	30	31	23				23.5
NORTHEAST 03																															
ALICIA	MAX	35	38	37	32	29	33	38	35	33	29	37	36	40	50	52	61	60	63	59	74	72	69	80	75	55	38	43	56				48.5
	MIN	19	25	30	22	22	10	15	25	22	13	17	28	17	28	35	43	44	30	41	38	43	34	43	51	35	29	30	36				29.5
BATESVILLE LIVESTOCK	MAX	33	40	39	29	29	26	39	36	32	27	40	37	45	55	52	61	57	57	68	76	70	69	82	78	53	37	43	61				49.0
	MIN	10	19	28	15	21	7	10	23	18	6	11	27	21	28	41	49	44	42	34	42	44	35	51	51	34	28	29	38				28.8
BATESVILLE L AND D 1	MAX	33	40	40	31	31	26	41	35	26	25	40	37	43	54	54	62	58	57	66	73	70	63	81	63	58	41	46	60				48.4
	MIN	14	20	23	18	20	10	8	24	21	10	13	27	14	31	44	49	47	43	31	35	37	32	45	53	35	32	30	38				28.7
BEEDEVILLE	MAX	34	41	39	33	31	30	38	36	34	27	38	34	41	52	56	61	59	61	61	69	70	65	78	69	52	36	40	56				47.9
	MIN	24	28	31	23	24	13	16	26	23	15	20	29	24	30	41	51	47	40	38	37	37	35	45	50	32	30	30	36				31.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARKANSAS
FEBRUARY 1982

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
BLYTHEVILLE	MAX	33	36	42	30	28	30	21	37	37	26	27	38	34	39	52	58	65	45	50	59	69	65	63	78	62	43	34	42				44.4
	MIN	22	23	29	18	19	10	10	22	22	12	17	23	17	20	32	47	42	38	39	39	44	36	42	53	34	30	31	30				28.6
CORNING	MAX	32	39	35	31	30	30	41	35	33	25	38	33	40	50	50	61	57	53	62	71	71	66	78	63	45	36	49	57				46.8
	MIN	14	22	27	16	21	6	9	21	20	9	13	28	9	25	37	42	41	39	36	42	44	33	42	45	36	31	30	32				27.5
JONESBORO 4 N	MAX	35	41	36	30	29	29	36	34	32	25	36	33	40	45	40	60	52	57	64	66	63	61	77	72	54	35	45	55				45.8
	MIN	21	26	30	25	21	8	8	32	23	13	17	26	30	32	38		44	35	41	44	40	35	44	54	35	30	32	34				30.3
JUDD HILL	MAX																																M
	MIN																																M
KEISER	MAX	35	33	41	31	28	30	24	36	35	27	26	36	34	40	50	57	65	47	50	58	61	64	62	77	62	36	33	40				43.5
	MIN	24	25	32	20	20	12	13	23	26	14	15	21	16	21	37	45	46	40	40	37	40	34	39	50	34	30	29	33				29.1
NEWPORT	MAX	33	35	40	33	27	30	26	38	36	29	25	38	33	40	52	57	63	50	59	64	73	71	65	78	59	39	34	43				45.4
	MIN	20	22	26	20	20	10	10	19	23	14	13	19	23	28	31	43	46	43	37	40	46	37	42	43	36	31	29	33				28.7
PARAGOULD 1 S	MAX	45	40	38	32	29	30	35	35	33	27	35	35	37	48	53	61	61	53	61	69	70	65	78	75	54	37	44	53				47.6
	MIN	17	19	27	17	10	5	4	22	18	9	13	23	13	20	33	43	42	39	40	40	43	32	42	45	35	29	25	34				26.4
POCAHONTAS 1	MAX	38	36	37	31	31	29	36	34	33	26	36	33	39	45	48	60	57	55	60	75	72	67	78	72	54	38	47	55				47.2
	MIN	10	20	27	17	21	4	6	19	19	6	10	25	12	24	34	42	41	39	40	34	44	31	38	47	34	28	29	33				26.2
SEARCY	MAX	35	45	43	33	32	30	40	35	33	28	40	37	45	54	58	63	59	64	65	77	73	70	83	76	57	35	47	59				50.6
	MIN	18	24	31	20	24	12	11	23	26	12	17	28	22	24	41	50	49	41	32	34	42	36	40	52	30	29	29	37				29.8
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	38	34	35	35	29	29	30	42	35	32	30	43	36	46	60	57	58	54	61	66	77	74	80	82	64	38	33	46				48.0
	MIN	20	23	25	25	23	13	15	13	28	13	16	16	22	23	29	46	45	44	34	34	36	41	45	46	36	30	29	32				28.6
BOONEVILLE 3 SSE	MAX	35	36	40	31	28	32	45	35	35	33	44	39	48	63	61	59	54	62	69	76	77	84	85	78	59	36	46	60				51.8
	MIN	20	32	28	24	20	10	12	30	23	11	17	29	24	32	44	51	43	44	30	40	44	46	45	41	33	28	30	36				31.0
CLARKSVILLE	MAX	36	37	41	39	37	34	33	43	36	34	31	46	39	47	60	63	60	57	65	65	76	76	77	83	67	41	35	50				50.3
	MIN	19	18	19	22	23	11	10	10	24	11	13	13	24	21	21	47	39	41	28	29	29	31	38	35	38	28	29	31				25.1
FORT SMITH WSO AP //R	MAX	34	37	37	33	28	30	43	39	35	31	42	36	43	61	62	58	54	59	65	73	74	77	81	62	44	36	50	60				49.4
	MIN	21	25	24	24	17	12	15	29	18	16	18	30	27	24	43	47	44	35	32	41	38	42	44	44	34	29	34	31				29.9
FORT SMITH WATER PLANT	MAX	38	41	40	37	33	34	42	41	35	31	44	41	40	59	60	63	61	59	67	75	76	78	80	78	52	38	52	61				52.0
	MIN	16	21	28	20	20	7	9	30	19	10	13	30	25	17	43	50	46	37	27	26	32	34	38	45	36	26	30	29				27.3
HECTOR 2 SSW	MAX	38	40	38	40	35	35	45	42	35	31	46	39	50	59	58	61	60	65	66	74	74	75	83	73	53	38	49	62				52.3
	MIN	17	19	30	28	24	8	16	24	21	8	12	30	26	21	35	50	44	43	28	30	28	30	32	45	34	28	30	31				27.6
MENA	MAX	40	36	33	31	28	31	40	36	30	31	44	36	49	56	57	56	61	63	68	71	75	80	78	78	62	38	41	55				50.1
	MIN	21	22	27	24	24	14	11	14	29	12	13	21	29	28	32	49	41	38	29	32	34	37	38	52	37	28	28	30				28.4
OZARK	MAX	37	40	39	35	33	35	48	39	36	31	45	41	45	60	60	61	59	64	66	76	77	78	80	76	53	40	52	63				52.5
	MIN	20	25	31	24	25	11	13	29	25	13	18	30	28	24	40	52	42	42	31	35	39	41	45	48	39	30	32	35				31
SUBIACO	MAX																																M
	MIN																																M
WALDRON	MAX	37	38	38	32	30	30	44	45	37	33	47	48	49	61	63	62	59	63	70	76	77	85	84	82	62	37	45	59				53.3
	MIN	14	24	30	23	21	10	12	31	22	11	16	30	25	25	43	51	40	41	33	32	34	35	42	49	32	28	31	36				29.3
CENTRAL 05																																	
ALUM FORK	MAX	39	41	37	33	29	33	41	41	34	31	45	44	49	59	58	60	63	63	69	73	73	79	81	77	56	32	40	59				51.4
	MIN	20	25	32	22	23	13	12	26	24	14	18	30	24	26	42	49	45	45	32	35	41	36	46	53	31	28	29	35				30.6
BENTON	MAX	41	47	45	37	33	33	47	44	36	34	46	42	39	61	59	63	65	68	68	73	76	81	81	79	56	34	40	58				53.1
	MIN	21	24	34	24	25	15	12	24	25	15	20	31	23	23	42	54	41	44	31	31	34	44	42	43	32	31	30	35				30.4
BLAKELY MOUNTAIN DAM	MAX	39	41	41	37	33	31	34	40	38	34	24	47	40	48	58	58	60	59	66	67	73	75	80	80	57	39	34	42				49.1
	MIN	21	21	29	24	25	17	12	17	31	15	18	18	23	21	22	45	43	47	32	31	33	34	38	42	39	31	30	34				28.3
CABOT 4 SW	MAX	35	42	40	34	31	29	38	36	35	29	39	38	43	54	57	64	59	64	65	73	74	73	82	72	58	35	40	60				50.0
	MIN	20	25	30	21	15	14	11	27	23	15	20	30	27	23	40	52	47	40	31	33	43	40	44	55	30	29	29	34				30.3
CONWAY	MAX	36	42	38	32	32	39	43	36	35	30	44	38	47	57	56	64	60	65	65	78	75	72	84	74	56	36	44	60				51.4
	MIN	20	22	32	22	26	13	15	26	25	15	19	32	25	27	42	53	47	46	31	34	37	37	43	53	34	30	31	37				31.2
GREENBRIER	MAX	36	42	42	31	30	30	40	35	35	29	33	38	45	55	57	62	56	65	65	75	75	71	82	76	57	35	44	60				50.0
	MIN	19	22	31	21	25	12	11	25	23	18	25	29	28	23	37	52	46	44	29	30	35	35	40	57	32	30	31	38				30.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARKANSAS
FEBRUARY 1982

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
HOT SPRINGS 1 NNE	MAX	36	44	43	37	33	31	36	44	37	35	36	50	41	51	61	59	64	61	68	70	73	76	83	82	63	39	34	41				51.0
	MIN	21	21	28	23	23	15	15	18	31	15	15	21	26	26	30	45	47	41	35	36	47	43	45	58	38	29	28	32				30.4
LEOLA	MAX	45	47	42	36	33	33	45	40	38	34	46	41	50	61	62	68	65	67	68	73	76	82	82	75	54	32	40	57				53.3
	MIN	22	28	36	28	27	17	12	28	28	18	20	32	30	26	45	58	42	46	32	37	40	35	52	54	32	30	32	37				33.0
LITTLE ROCK FAA AP	MAX	36	44	40	31	32	30	39	36	36	28	40	40	43	57	57	66	59	65	64	74	74	70	82	68	46	34	40	58				49.6
	MIN	25	27	31	26	23	17	17	28	23	19	23	33	30	25	38	55	49	43	36	40	46	41	47	46	33	31	32	38				32.9
MALVERN	MAX	40	44	39	34	32	35	40	38	35	32	45	42	49	59	57	62	60	67	66	70	76	81	79	74	53	31	42	56				51.4
	MIN	20	24	35	22	26	17	12	24	28	16	17	31	23	19	41	55	38	45	30	30	32	33	37	49	30	29	31	35				29.6
NIMROD DAM	MAX	33	35	34	35	29	29	30	42	34	31	30	45	42	48	58	59	60	58	65	66	74	74	80	81	66	47	43	42				48.9
	MIN	21	20	20	22	22	13	14	14	25	11	12	17	23	23	26	46	42	42	35	37	37	36	36	47	38	29	29	32				27.5
N LITTLE ROCK WSFO AP	MAX	36	43	38	28	30	29	38	34	34	28	40	38	44	54	58	64	55	63	66	72	72	67	80	67	42	33	39	58				48.2
	MIN	21	25	27	22	20	13	16	28	20	14	20	30	27	28	42	55	46	42	38	47	47	45	55	40	29	28	29	37				31.8
SHERIDAN 2 S	MAX	44	48	43	37	34	33	47	42	36	34	45	42	49	61	60	71	68	67	69	73	77	82	83	79	55	33	39	57				53.9
	MIN	20	28	35	27	26	26	10	25	27	15	18	31	28	25	44	55	42	43	31	30	35	34	43	54	32	30	30	35				31.4
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	44	49	48	36	35	32	40	40	40	32	44	41	45	53	62	70	66	62	63	73	71	71	82	74	56	36	39	54				52.1
	MIN	25	31	36	29	29	19	16	27	28	20	22	30	31	30	40	50	47	47	37	40	41	40	52	52	35	32	33	36				34.1
BRINKLEY	MAX	38	39	45	36	28	31	25	37	37	32	27	38	37	42	53	62	63	53	57	61	68	69	66	78	60	38	33	40				46.2
	MIN	24	25	31	27	24	16	14	17	30	19	15	23	27	29	30	49	50	43	36	38	41	41	42	54	37	31	30	32				31.3
DES ARC	MAX																																M
	MIN																																M
HELENA	MAX	39	43	49	37	32	36	27	40	42	33	30	40	42	44	53	65	67	55	55	61	70	69	67	80	67	41	37	42				48.7
	MIN	20	23	29	26	26	18	15	22	31	19	19	28	28	27	34	49	51	45	35	35	47	40	47	54	36	32	32	35				32.3
KEO	MAX	37	42	41	34	32	30	37	35	34	30	39	39	41	53	58	67	58	61	60	71	71	69	81	75	55	33	38	55				49.1
	MIN	25	29	34	25	26	16	17	28	26	19	23	32	29	29	39	53	47	43	37	42	45	43	53	54	32	30	30	36				33.6
MARIANNA 2 S	MAX																																M
	MIN																																M
SAINT CHARLES	MAX	38	42	48	37	30	35	37	40	41	32	29	40	45	52	60	66	69	57	60	70	70	64	80	80	66	39	35	44				50.2
	MIN	25	25	31	28	29	23	15	15	32	21	21	25	30	29	40	45	48	45	35	37	47	40	45	55	38	32	32	34				32.9
STUTTGART 9 ESE	MAX	38	41	48	38	32	33	27	40	39	32	28	40	40	42	54	64	69	56	57	61	69	69	69	78	65	40	34	42				48.0
	MIN	25	25	32	28	26	17	18	21	30	20	21	26	29	29	31	46	47	44	37	40	41	43	48	53	37	31	31	33				32.5
WEST MEMPHIS	MAX	47	47	47	40	32	31	40	40	40	27	40	41	43	50	63	65	62	54	59	68	68	68	78	74	53	36	40	51				50.1
	MIN	22	25	27	24	23	10	8	24	23	11	18	26	24	30	40	45	43	38	35	33	39	30	45	46	29	27	27	31				28.7
WYNNE	MAX	35	43	42	32	30	29	41	36	36	36	35	37	42	53	62	62	60	57	61	68	68	67	78	74	53	36	39	55				48.8
	MIN	23	29	30	22	25	14	14	26	23	15	20	27	24	30	30	48	47	43	38	38	43	35	49	53	33	29	30	36				31.2
SOUTHWEST 07																																	
DE QUEEN	MAX	43	47	42	39	40	33	39	48	39	37	36	49	42	50	61	60	59	66	72	70	70	80	85	83	62	40	38	47				52.8
	MIN	25	26	33	30	29	16	18	18	35	20	19	19	32	25	25	46	43	42	33	35	33	34	38	43	39	30	32	32				30.4
HOPE 3 NE	MAX	43	47	43	39	33	32	34	46	39	37	34	47	39	50	60	62	65	66	67	68	71	77	82	80	67	40	33	42				51.5
	MIN	26	25	30	31	28	18	18	21	34	20	19	24	31	28	28	47	44	49	39	37	37	40	40	53	39	30	32	32				32.1
MOUNT IDA 3 SE	MAX	32	42	39	35	31	29	33	41	36	32	33	46	37	49	59	58	58	61	62	67	74	75	81	81	61	38	33	46				48.9
	MIN	19	21	23	25	24	12	10	11	31	9	11	16	27	23	28	49	44	44	29	29	32	32	34	46	37	29	29	31				27.0
MURFREESBORO 2 NNW	MAX	44	43	41	38	33	34	34	44	38	37	30	41	44	42	60	58	64	72	69	67	77	81	82	85	60	39	35	35				51.0
	MIN	24	24	32	29	27	16	15	15	33	16	6		29	24	28	45	39	39	36	34	38	39	42	43	39	30	29	34				29.8
NASHVILLE EXP STATION //	MAX	40	43	40	37	34	33	33	44	38	35	32	46	41	49	57	60	60	65	70	68	72	78	81	80	61	39	35	46				50.6
	MIN	25	28	33	29	27	15	17	30	33	19	21	26	31	25	40	47	39	44	36	40	40	42	45	49	38	30	29	35				32.6
OKAY	MAX	46	45	41	37	35	36	44	44	39	34	47	48	48	58	62	64	62	66	67	70	76	84	79	75	55	36	45	58				53.6
	MIN	24	29	35	29	27	16	17	32	29	18	21	30	31	28	45	54	40	45	46	36	39	39	53	53	33	29	32	38				33.9
STAMPS	MAX	47	49	48	42	34	35	37	47	39	37	39	50	40	50	60	65	73	68	67	69	74	79	83	82	72	43	35	49				54.0
	MIN	25	31	38	31	30	18	18	30	35	20	23	28	34	29	36	52	42	46	42	41	41	41	51	53	43	32	33	33				34.9
TEXARKANA FAA AP	MAX	47	44	41	36	34	35	44	41	38	37	46	45	47	57	61	65	61	65	67	71	75	82	79	75	56	36	43	54				52.9
	MIN		34	36	33	29	20	23	37	33	23	28	34	35	32	48	60	43	48	42	42	47	45	54	55	36	32	34	39				37.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

ARKANSAS
FEBRUARY 1982

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	44	45	40	37	34	34	43	41	37	33	46	44	47	59	58	64	62	65	64	71	76	81	81	70	56	34	42	57				52.3
	MIN	24	29	37	27	27	19	15	28	31	19	21	32	29	24	42	55	42	47	34	34	38	37	40	50	32	30	32	37				32.6
CAMDEN 1	MAX	49	51	53	42	33	36	37	46	40	38	42	51	50	61	62	68	69	70	68	70	75	87	85	84	69	43	41	42				55.8
	MIN	24	25	34	30	28	17	16	20	36	19	20	21	21	27	32	48	45	50	38	35	35	37	35	50	40	31	30	31				31.3
EL DORADO FAA AP	MAX	49	51	45	39	35	33	45	40	40	40	50	44	50	59	71	72	69	65	68	71	77	82	81	73	55	35	40	56				54.8
	MIN	25	32	39	30	30	20	18	35	32	19	24	34	35	27	49	59	46	51	38	36	42	38	49	48	34	33	32	36				35.4
FORDYCE	MAX	45	48	50	41	33	35	33	43	45	36	38	47	41	47	61	67	70	65	66	68	74	75	82	83	67	41	41	41				53.0
	MIN	23	21	20	24	28	17	15	25	24	18	17	17	32	26	29	46	46	42	36	36	39	36	35	47	39	31	33	31				29.8
MAGNOLIA	MAX	48	49	41	37	35	34	44	40	39	38	49	43	50	60	67	70	68	65	68	71	76	81	80	72	64	34	40	54				54.2
	MIN	24	32	37	31	29	19	19	33	31	20	24	32	34	29	48	58	48	49	42	36	40	38	52	58	33	31	32	37				35.6
MOROBAY LOCK 8	MAX	49	49	50	42	35	36	32	46	40	36	39	47	47	50	62	73	71	68	67	59	73	77	84	83	71	43	36	40				53.8
	MIN	20	21	34	31	29	19	15	18	36	17	18	27	34	30	40	50	54	51	34	32	32	34	35	44	37	32	32	33				31.8
PRESCOTT	MAX	47	45	42	37	35	36	45	38	38	37	48	45	49	62	62	68	67	67	68	74	79	85	82	70	53	34	45	58				54.1
	MIN	25	28	37	29	27	18	18	31	32	19	22	32	33	28	44	55	45	48	39	37	43	39	49	51	32	30	32	39				34.4
SPARKMAN	MAX	44	47	48	40	32	34	34	46	37	36	37	48	40	50	61	65	68	66	66	67	74	77	83	83	66	40	34	42				52.3
	MIN	24	26	32	29	28	18	16	22	34	19	21	24	29	27	35	50	43	45	36	35	38	36	40	48	39	32	31	34				31.8
WARREN 2 WSW	MAX	44	43	51	41	33	36	29	43	40	36	36	47	41	46	60	71	70	67	65	67	71	75	79	81	69	40	36	40				52.0
	MIN	25	29	33	31	28	18	16	22	34	18	22	25	33	27	29	49	51	47	38	39	47	40	48	55	38	31	31	33				33.5
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	47	48	55	44	35	38	30	45	42	38	38	50	45	48	57	70	72	68	63	67	70	75	80	82	71	43	36	40				53.5
	MIN	24	24	37	28	28	20	15	18	34	16	20	22	31	21	28	48	46	46	34	32	34	35	37	41	40	30	31	32				30.4
DERMOTT 3 NE	MAX	45	44	51	40	32	35	29	38	42	36	32	45	42	45	56	70	72	62	62	61	73	70	74	83	75	39	36	40				51.0
	MIN	28	29	37	29	30	20	21	29	35	23	23	28	32	27	32	49	52	47	37	37	41	40	49	52	39	32	34	35				34.5
DUMAS	MAX	44	44	49	48	35	33	38	40	42	33	43	41	44	57	69	72	60	60	62	74	70	71	83	74	55	36	41	55				52.6
	MIN	26	26	32	29	29	20	18	28	28	22	25	32	31	28	42	50	51	46	38	39	46	40	49	50	35	32	33	36				34.3
EUDORA	MAX	46	46	53	45	34	39	29	40	45	37	33	45	44	44	55	69	72	65	59	62	68	68	74	78	73	43	37	40				51.5
	MIN	29	30	39	29	30	23	21	24	36	23	24	27	33	28	33	49	54	48	40	38	39	42	45	52	41	34	34	35				35.0
MONTICELLO 3 SW	MAX	44	44	58	40	30	35	30	41	41	35	32	44	40	46	57	70	71	65	64	66	70	72	77	83	67	40	34	38				51.2
	MIN	23	26	35	30	28	18	13	21	34	15	22	26	30	26	32	36	53	47	34	35	38	38	46	53	38	31	31	32				31.8
PINE BLUFF	MAX	43	41	48	39	39	34	29	40	38	34	31	41	40	44	60	63	70	60	61	64	74	74	72	82	67	39	33	42				50.1
	MIN	27	27	32	28	27	18	17	19	33	22	22	26	30	30	31	30	49	45	38	39	43	42	44	56	39	30	30	32				32.4
PORTLAND	MAX	52	51	49	39	39	36	40	41	42	32	46	44	45	55	69	71	73	65	62	71	70	74	81	72	66	42	40	54				54.3
	MIN	29	28	38	30	30	23	22	31	28	23	26	33	33	27	43	45	54	47	40	39	46	41	46	41	35	33	34	37				35.1
ROHWER 2 NNE	MAX	41	43	50	40	31	36	40	39	43	35	32	43	43	50	54	68	70	69	60	67	71	68	71	80	69	40	45	46				51.6
	MIN																																M
STAR CITY	MAX	43	48	48	35	35	33	39	38	40	32	41	40	47	59	70	71	66	62	63	73	72	77	82	72	67	35	38	54				52.9
	MIN	40	30	35	29	28	17	14	25	29	18	28	28	30	28	44	53	51	46	45	47	43	40	53	52	35	31	32	36				35.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
ARKANSAS																																		
NORTHEAST 03																																		
KEISER	(IN)																																	
	2	MAX	42	38	39	37	35	34	34	33	33	33	33	32	34	33	36	47	55	49	49	56	55	57	57	60	55	42	38	40				42.4
	2	MIN	36	36	36	35	34	33	31	30	32	32	31	31	32	32	33	36	47	44	44	43	43	44	43	47	42	38	37	38				37.1
	4	MAX	41	39	40	35	34	33	31	31	32	31	31	31	32	32	41	48	59	48	51	61	60	62	63	65	57	39	36	39				42.9
	4	MIN	36	34	33	34	33	31	28	29	31	30	30	29	31	31	32	38	46	43	43	42	42	42	40	45	40	37	35	35				35.7
NEWPORT	(IN)																																	
	4	MAX	40	41	37	35	33	32	30	30	30	32	30	30	31	41	44	44	51	48	53	56	57	59	59	63	53	43	39	38				42.1
	4	MIN	34	33	32	33	32	30	30	29	30	30	30	29	30	30	32	37	44	44	41	40	41	43	43	45	43	39	37	36				35.6
EAST CENTRAL 06																																		
STUTTGART 9 ESE	(IN)																																	
	4	MAX	48	45	45	42	40	38	37	36	36	31	36	39	40	45	46	51	58	55	56	58	57	57	59	60	56	49	41	42				46.5
	4	MIN	40	39	39	39	38	37	36	36	31	36	36	35	36	37	36	44	51	51	46	46	45	48	47	50	48	41	40	38				40.9
SOUTHWEST 07																																		
HOPE 3 NE	(IN)																																	
	4	MAX	50	45	41	43	43	41	40	42	40	40	39	46	41	48	50	52	57	59	59	55	58	60	62	62	58	50	44	44				48.9
	4	MIN	45	41	41	41	41	40	40	40	40	39	38	38	41	41	41	47	52	52	49	47	47	49	49	51	50	44	41	41				43.8
SOUTHEAST 09																																		
ROHWER 2 NNE	(IN)																																	
	4	MAX	44	46	43	40	34	34	35	34	36	35	32	38	38	38	45	53	58	55	55	57	56	57	58	54	56	44	38	49				45.1
	4	MIN	35	35	36	34	34	32	32	33	33	32	31	31	31	31	36	31	50	47	42	41	44	43	41	45	44	37	36	38				37.0

STATION_NAME	SOIL_TYPE	SOIL_COVER	SLOPE	UNITS
HOPE 3 NE	TICKFAW GRAY SILT LOAM	BARE	0-1%	F
KEISER	SHARKEY CLAY	BARE	0-1%	F
MARIANNA 2 S	CALLAWAY SILT LOAM	BARE	0-1%	F
NEWPORT	DUNDEE SILT LOAM	BARE	0%	F
ROHWER 2 NNE	GALLION SILT LOAM	BARE	0-1%	F
STUTTGART 9 ESE	CROWLEY SILT LOAM	BARE	0-1%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		DAY OF MONTH																													TOTAL OR AVG
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARKANSAS																																	
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	WIND	36	29	19	39	32	33	19	14	28	42	19	34	39	14	21	3	17	23	24	14	14	13	11	16	29	31	38	19				670
	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	7	10	8	8	12	11	15	6	-	-	-				M
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				M
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				M
EAST CENTRAL 06																																	
STUTTGART 9 ESE	WIND	149	40	68	90	56	127	47	14	76	98	36	44	101	26	132	60	78	45	22	15	113	57	72	130	104	85	77	64				2026
	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	9	5	6	7	17	16	16	25	8	-	-	-				M
	MAX	-	-	46	-	-	-	-	-	-	-	-	-	-	-	58	58	70	59	61	67	67	69	70	72	60	-	-	40				M
	MIN	-	-	30	-	-	-	-	-	-	-	-	-	-	-	30	45	50	46	42	42	43	43	45	49	38	-	-	32				M

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARKANSAS																																
NORTHWEST 01																																
BENTONVILLE	SNOWFALL	-		5	5	T	T			T	T		3.5	5																		
	SN ON GND	3	1	1	1	1	1	1	T	T	T	T	4	1	T																	
EUREKA SPRINGS 3 WNW	SNOWFALL	1		5	.5	1				5			2.5	5													T					
	SN ON GND	4	4	4	3	3	3	2	2	2	2	1	3	3	1	T																
GRAVETTE	SNOWFALL			1.3	-	1.0				7			4.0																			
	SN ON GND	5	4	4	4	5	5	4	3	3	3	2	5	3	1	T																
HARRISON FAA AP	SNOWFALL		T	1.0	T	T			T	T			3.0													T					
	SN ON GND	3	2	2	3	3	3	3	2	2	1	1	3	2	1	T																
OOELL 3 N	SNOWFALL	-	-	-	-	-					T		3.5														1.5				
	SN ON GND	4	4	3	2	1							4																			
NORTH CENTRAL 02																																
GILBERT	SNOWFALL			-			1.5	T			T		4.0		T	T																
	SN ON GND	-	-	3	3	2							4	3																		
NORTHEAST 03																																
BATESVILLE L AND D 1	SNOWFALL	2.0		2.5	-					T	1.5			2.5													6.0				
	SN ON GND	1		3	T	T	T				2	T	1	3	T												5	T			
BEEDEVILLE	SNOWFALL					T				5		T														3	4.0					
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3					
CORNING	SNOWFALL	-		3.5	-								1.5	4.5														2.5				
	SN ON GND	4	3	5	5	4	3	3	3	2	2	1	3	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
JONESBORO 4 N	SNOWFALL			1.0		-	-			5			4.0														3.0					
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NEWPORT	SNOWFALL						-				T																	3.5				
	SN ON GND						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
POCAHONTAS 1	SNOWFALL		3.0	3.0			-						5.0	2.0													2.5				
	SN ON GND	3	-	5	5	5	3	3	2	1	T	T	-	7	4												3	-	-		
SEARCY	SNOWFALL	5									T																5	3.0			
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
WEST CENTRAL 04																																
BLUE MOUNTAIN DAM	SNOWFALL	-				T	T			4	T		1.5	1.0												T	.2	1.5				
	SN ON GND	3	2							T	T	T	2	T												T	T	1				
FORT SMITH WSO AP //R	SNOWFALL		T	T		T				1.2		T	3.8													2	1.5					
	SN ON GND	2	1			T	T			1	T	T	1	2													T					
	WTR EQUIV												4																			
GREENWOOD	SNOWFALL	T	T	T		T				1.3	T	T	T	3.5	T	T										1.0	1.5					
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OZARK	SNOWFALL									8	T		4	T													.3	T				
	SN ON GND									1	T	T	T	T													T	T				
WALDRON	SNOWFALL	2.0					-			3.0			4.0													-	5.5					
	SN ON GND	-	T				1			1	T		1	T	T											3	6	T				
CENTRAL 05																																
BLAKELY MOUNTAIN DAM	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	SN ON GND	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-			

SNOWFALL: INCLUDES SNOW AND ICE
SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL
WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CONWAY	SNOWFALL	1.8		T						T			T													1.0	4.0				
	SN ON GND	2		T						T			T													T	4	T				
GREENBRIER	SNOWFALL		T			T				T															1.0	3.3					
	SN ON GND		T			T	T			T			T													1	3					
HOT SPRINGS 1 NNE	SNOWFALL						.3																				-					
	SN ON GND						T																				5	5				
LEOLA	SNOWFALL																										1.0					
	SN ON GND																										1					
LITTLE ROCK FAA AP	SNOWFALL				T					T			T													1.3	5.0					
	SN ON GND																										T					
MALVERN	SNOWFALL									T																2.0	4.0					
	SN ON GND																									2	4					
OWENSVILLE	SNOWFALL	T				T	T				T		T	T												T	4.5	5.0				
	SN ON GND						T	T	T	T	T	T	T														2	6	T				
EAST CENTRAL 06																																
ARKANSAS POST	SNOWFALL									T			T													T	T					
	SN ON GND																															
BRINKLEY	SNOWFALL					-	-			T																		3.5	T			
	SN ON GND																											-	-			
STUTTGART 9 ESE	SNOWFALL										T																-					
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
SOUTHWEST 07																																
MOUNT IDA 3 SE	SNOWFALL	T					T			5	5		T														1.0	6.0				
	SN ON GND	T					T			1	T	T	T														1	6	2			
SOUTH CENTRAL 08																																
EL DORADO FAA AP	SNOWFALL									T																						
	SN ON GND																															
FORDYCE	SNOWFALL										T	T																				
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRESCOTT	SNOWFALL									T	T															T	1.3					
	SN ON GND																										1					
SOUTHEAST 09																																
CROSSETT 2 SSE	SNOWFALL										T																					
	SN ON GND																															
OUMAS	SNOWFALL									5																						
	SN ON GND																															

SNOWFALL: INCLUDES SNOW AND ICE
SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL
WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE
SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
ARKANSAS											
ABBOTT	000604		SCOTT	35 4	94 12W	624		7			JAMES V WILLIAMS
ALICIA	006403		LAWRENCE	35 54	91 55W	256	SS	7		C	LEAVIER L SHOOK
ALUM FORK	013005		SALINE	34 48	92 52W	780	17	17		C	LITTLE ROCK WATERWORKS
ALY	013604		YELL	34 48	93 28W	900		7		C	MRS SHELBY J LEWIS
AMITY 3 NE	015008		CLARK	34 17	93 25W	475		7			MRS ALTA F GARNER
ANTOINE	017807		PIKE	34 2	93 25W	285		7		C	OWEN B HENDRIX
ARKADELPHIA 2 N	022008		CLARK	34 9	93 3W	196	18	7		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	023409		DESHA	33 37	91 12W	145		7			CLARENCE L WESTMORELAND
ARKANSAS POST	024006		ARKANSAS	34 1	91 21W	194	17	17		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	028607		LITTLE RIVER	33 38	94 8W	325		7			LONNIE SIEBEL
ATHENS	030007		HOWARD	34 19	93 58W	960		7			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	032606		WOODRUFF	35 18	91 23W	195		7		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	045803		INDEPENDENCE	35 49	91 47W	571	17	17		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	046003		INDEPENDENCE	35 45	91 38W	277	17	7		C H	THOMAS E TURNER
BEEDEVILLE	053603		JACKSON	35 26	91 6W	221	18	18		H	P M BRECKENRIDGE
BENTON	058205		SALINE	34 33	92 37W	285	18	7			MRS ETTA C BURKS
BENTONVILLE	058601		BENTON	36 21	94 13W	1296	7	7		H	JERRY TURNEY
BERRYVILLE 4 NW	061601		CARROLL	36 24	93 37W	1160		7		C H	J W TOMLINSON
BIG FORK	066404		POLK	34 29	93 58W	1125		7			MRS OPAL LITTLE
BISMARCK 2 SE	072405		HOT SPRING	34 18	93 9W	500		7			MRS LOUISE H YATES
BLACK ROCK	074603		LAWRENCE	36 7	91 6W	290		7			JACK TWILLA
BLAKELY MOUNTAIN DAM	076405		GARLAND	34 36	93 11W	426	8	8	8C	H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	079804		YELL	35 6	93 39W	426	8	8	8C	H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	080008		NEVADA	33 41	93 9W	360		8			ARKANSAS FORESTRY COMM
BLYTHEVILLE	080603		MISSISSIPPI	35 55	89 54W	252	7	7			R L WHITE
BONNERDALE	082005		HOT SPRING	34 23	93 23W	1000		7			D E KETCHUM
BOONEVILLE 3 SSE	083204		LOGAN	35 6	93 55W	700	19	7		C	BILL KREPPS
BOUGHTON	084808		NEVADA	33 52	93 20W	250		7			EUNICE INGERSOLL
BRINKLEY	093606		MONROE	34 53	91 11W	200	7	7		C H	ANGELA HINTON
BUFFALO TOWER	101001		NEWTON	35 52	93 30W	2578		7			WILLIAM RAY WYATT
CABOT 4 SW	110205		PULASKI	34 57	92 5W	279	18	18			B M WALTHER
CALICO ROCK	113202		IZARD	36 7	92 8W	400	18	7			C W THORNLEY JR
CAMDEN 1	115208		OUACHITA	33 36	92 49W	116	7	7		C H	JAMES R PHILLIPS
CLARKSVILLE	145504		JOHNSON	35 29	93 27W	454	7	7			BILLY L WILLIS
CLINTON	149202		VAN BUREN	35 35	92 28W	520		7			MRS PEARL RIDDICK
CONWAY	159605		FAULKNER	35 6	92 29W	320	17	7		H	BILL JOHNSON
CORNING	163203		CLAY	36 24	90 35W	293	18	7		C H	WINFRED D POLK
COVE	166604		POLK	34 26	94 25W	1050		7			MARVIN WALKER
CROSSETT 2 SSE	173009		ASHLEY	33 7	91 57W	180	8	8		H	CROSSETT WATER COMM
CRYSTAL VALLEY	175005		PULASKI	34 42	92 27W	355		7			DOUGLAS ZAHN
DAMASCUS 2 NNE	182902		VAN BUREN	35 24	92 23W	680		7			RAY R HUTTO
DANVILLE	183404		YELL	35 3	93 24W	370		7			JOSEPH A MOUDY JR
DARDANELLE	183804		YELL	35 13	93 8W	330	18	7			INACTIVE 12/31/79
DEER	190001		NEWTON	35 50	93 12W	2375	7	7			MRS LELA C COOPER
DE QUEEN	194807		SEVIER	34 2	94 20W	420	7	7		H	HASKELL JONES
DERMOTT 3 NE	196209		CHICOT	33 33	91 23W	143	8	8		H	RADIO STATION KVSA
DES ARC	196806		PRAIRIE	34 59	91 31W	200	17	7			HUEY SMITH
DIERKS	201507		HOWARD	34 7	94 1W	419		8			WILLIAM C STAPP
DUMAS	214809		DESHA	33 53	91 29W	160	17	17		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	230008		UNION	33 13	92 48W	252	MID	MID		H	FAA
EUDORA	235509		CHICOT	33 7	91 16W	135	8	8			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	235601		CARROLL	36 25	93 47W	1420	18	7		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	236602		SHARP	36 5	91 37W	500	SS	7			RUSSELL H CARTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
FAYETTEVILLE FAA AP	24430	01	WASHINGTON	36 0	94 10W	1251	MID	MID		H	FAA
FAYETTEVILLE EXP STA	24440	01	WASHINGTON	36 6	94 10W	1270	8	8		C H	UNIVERSITY OF ARKANSAS
FORDYCE	25400	08	DALLAS	33 49	92 24W	230	8	8		H	JOHN BERRY
FORT SMITH WSO AP //R	25740	04	SEBASTIAN	35 20	94 22W	449	MID	MID		C HJ	NATL WEATHER SERVICE
FORT SMITH WATER PLANT	25780	04	CRAWFORD	35 39	94 9W	793	17	7			JAMES L CRISTEE
GEORGETOWN	27600	03	WHITE	35 8	91 27W	200		7			BESSIE E AKERS
GILBERT	27940	02	SEARCY	35 59	92 43W	595	17	7		C H	MRS IDA A KILLION
GLENWOOD	28420	07	PIKE	34 20	93 33W	580		7			MRS BLANCHE MEEKS
GRAVELLY 1 ESE	29220	04	YELL	34 52	93 41W	461		7			BRUCE HUNNICUTT
GRAVETTE	29300	01	BENTON	36 26	94 27W	1260	SS	SS		H	ROBERT D EVANS
GREEN FOREST	29460	01	CARROLL	36 20	93 26W	1360		7			HUGH L LEYSATH
GREENBRIER	29620	05	FAULKNER	35 14	92 22W	330	18	7		H	MACK GRIFFIN
GREENWOOD	29760	04	SEBASTIAN	35 13	94 15W	518		7		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	29780	02	CLEBURNE	35 31	92 0W	527	7	7		C	U S CORPS OF ENGINEERS
GURDON	30740	08	CLARK	33 55	93 9W	210		7			ROY S ROBBS
HAMBURG	30880	09	ASHLEY	33 14	91 48W	180		16			HAMBURG WATER CO INC
HARRISON FAA AP	31650	01	BOONE	36 16	93 9W	1374	18	18		H	FAA
HECTOR 2 SSW	32350	04	POPE	35 26	93 0W	640	17	7		C	MRS ETTA G LAUNIUS
HELENA	32420	06	PHILLIPS	34 32	90 35W	195	8	8			BOARD OF WATER COMM
HOPE 3 NE	34280	07	HEMPSTEAD	33 43	93 33W	375	7	7	7	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	34380	07	MONTGOMERY	34 22	93 40W	710		7			LINDA HOLLIFIELD
HORATIO	34420	07	SEVIER	33 56	94 22W	337		7			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	34660	05	GARLAND	34 31	93 3W	680	7	7		H	NATIONAL PARK SERVICE
HUNTSVILLE	35400	01	MADISON	36 5	93 44W	1453	18	7		C	MRS MAY PEARL MARKLEY
JASPER	36000	01	NEWTON	36 1	93 11W	865		7			MRS OBIE SPENCER
JESSIEVILLE	37040	05	GARLAND	34 42	93 4W	722		7			MRS LVRA B SYKES
JONESBORO 4 N	37340	03	CRAIGHEAD	35 53	90 42W	390	18	18		H	TERRY WOOD-KAIT TV
JUDD HILL	37610	03	POINSETT	35 36	90 31W	215	SS	SS			MRS LORAINE JONES
KEISER	38210	03	MISSISSIPPI	35 41	90 5W	232	7	7	7	G	UNIVERSITY OF ARKANSAS
KEO	38620	06	LONOKE	34 36	92 0W	230	19	19			J D COBB
LAKE CITY	39980	03	CRAIGHEAD	35 49	90 26W	230		8			CONRAD SYNDER
LAKE MAUMELLE	40100	05	PULASKI	34 51	92 28W	305		8			LITTLE ROCK WATERWORKS
LANGLEY	40600	07	PIKE	34 19	93 51W	801		7			MRS SHIRLEY BABBITT
LEAD HILL	41060	01	BOONE	36 25	92 55W	715	SS	7			FLOYD PUMPHREY
LEOLA	41340	05	GRANT	34 10	92 35W	261	SS	7		H	PIERCE A REEDER
LITTLE ROCK FAA AP	42480	05	PULASKI	34 44	92 14W	257	MID	MID		HJ	FAA
MADISON 1 NW	45280	06	ST FRANCIS	35 2	90 44W	300		8			MRS VIOLA HOLLOWELL
MAGNOLIA	45480	08	COLUMBIA	33 18	93 14W	315	18	7		C H	DR JOHN T ATTEBERY
MALVERN	45620	05	HOT SPRING	34 23	92 49W	311	17	17		H	RADIO STATION KBOK
MAMMOTH SPRING	45720	02	FULTON	36 29	91 32W	650	SS	7			CLARENCE P MATHIS
MARIANNA 2 S	46380	06	LEE	34 44	90 46W	234	17	17		GH	UNIV OF ARKANSAS
MARSHALL	46660	02	SEARCY	35 55	92 37W	1140	SS	7			MRS DELAINE HOLDER
MELBOURNE 4 WNW	47460	02	IZARD	36 5	91 59W	480		7			LONNIE G COOPER
MENA	47560	04	POLK	34 34	94 16W	1130	7	7		C H	JACK R REEVES
MONTICELLO 3 SW	49000	09	DREW	33 36	91 48W	290	8	8		C H	CITY OF MONTICELLO
MOROBAY LOCK 8	49340	08	CALHOUN	33 19	92 27W	85	8	8		C	U S CORPS OF ENGINEERS
MORRILTON	49380	05	CONWAY	35 8	92 44W	280	17	7			INACTIVE OB/04/80
MOUNT IDA 3 SE	49880	07	MONTGOMERY	34 32	93 36W	697	7	7		C H	WILLIAM E BLACK
MOUNTAIN HOME 1 NNW	50360	02	BAXTER	36 20	92 23W	800	18	18			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	50380	02	BAXTER	36 20	92 23W	800	7	7	7	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	50460	02	STONE	35 52	92 7W	770	7	7			WILLIAM F PARSONS
MULBERRY 6 NNE	50720	04	FRANKLIN	35 34	94 1W	500		7			MRS SULA ARVIN
MURFREESBORO 2 NNW	50790	07	PIKE	34 5	93 42W	475	7	7			RAYMOND WALLS
NASHVILLE EXP STATION //	51120	07	HOWARD	34 0	93 56W	550	7	7		C	UNIVERSITY OF ARKANSAS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
NATHAN 4 WNW	515807		HOWARO	34 7	93 52W	540		7			MRS AUOIE 8OWERS
NATURAL OAM	516004		CRAWFORO	35 38	94 23W	673		7			MRS NONA L HAILEY
NEWHOPE 3 E	517407		PIKE	34 14	93 50W	850		7			WILLIAM W WARD
NEWPORT	518603		JACKSON	35 36	91 17W	220	8	8		G H	NEWPORT CITY WATER PL
NIMROD OAM	520005		PERRY	34 57	93 10W	480	8	8		C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	532005		PULASKI	34 50	92 16W	563	MID	MIO		C J	NATL WEATHER SERVICE
ODELL 3 N	535401		WASHINGTON	35 48	94 24W	1500		7		H	MRS CLARA W HURST
ODEN 1 E	535807		MONTGOMERY	34 37	93 46W	760		7			DOYLE GODBEHERE
OKAY	537607		HOWARO	33 46	93 55W	300	17	17			IOEAL CEMENT COMPANY
OWENSVILLE	549805		SALINE	34 37	92 49W	500		8		H	MRS GUY E COOK
OZARK	550804		FRANKLIN	35 29	93 50W	396	18	7		H	8URNS WAKEFIELD
OZONE	551404		JOHNSON	35 38	93 27W	1900		7			VIRGIL D MELSON
PARAGOULD 1 S	556303		GREENE	36 2	90 30W	270	16	16			WILLIAM J TOMERLIN
PARKS	559104		SCOTT	34 48	93 58W	668		7			MRS JO PAPASAN
PERRY	569105		PERRY	35 3	92 48W	330		7			A O HOLBROOK
PINE BLUFF	575409		JEFFERSON	34 13	92 1W	215	7	7		C H	L 8 HADDOX
PINE RIDGE	576007		MONTGOMERY	34 35	93 54W	840		7			MRS WILLIE GARRETT
PINEY GROVE	577008		CLARK	34 11	93 12W	380		7			MRS JUDY FENLEY
POCAHONTAS 1	582003		RANOOLPH	36 16	90 59W	330	17	17		H	BENEOICTINE SISTERS
PORTLAND	586609		ASHLEY	33 14	91 30W	120	17	17		H	FLOYO KELLY
PRESCOTT	590808		NEVAOA	33 48	93 23W	308	18	18		H	JOHN W TEETER JR
RATCLIFF	600804		LOGAN	35 18	93 53W	463		7			MRS FLEETA KISSIAR
ROHWER 2 NNE	625309		OESHA	33 48	91 16W	150	8	8		G	UNIVERSITY OF ARKANSAS
SAINT CHARLES	637606		ARKANSAS	34 23	91 8W	200	8	8			U S FISH AND WILDLIFE
SAINT FRANCIS	638003		CLAY	36 27	90 8W	300		7			GILLIS R NEELEY
SALEM	640302		FULTON	36 22	91 50W	680		7			MEL COLEMAN
SEARCY	650603		WHITE	35 15	91 45W	245	17	7		H	AOAM C MELTON
SHERIDAN 2 S	656205		GRANT	34 17	92 24W	210	18	18			ARKANSAS FORESTRY COMM
SHIRLEY	658602		VAN 8UREN	35 39	92 19W	550		7			FREO LOWRANCE
SILOAM SPRINGS	662401		8ENTON	36 10	94 32W	1140	7	7			RICHARD L KAUFMAN
SPARKMAN	676808		OALLAS	33 55	92 50W	170	8	8			MRS VELMA L GUINDON
STAMPS	680407		LAFAYETTE	33 22	93 29W	270	8	8		C H	HU8ERT A BAKER
STAR CITY	682309		LINCOLN	33 56	91 50W	250	SS	SS			RO8ERT CRAIN
STUTTGART	691806		ARKANSAS	34 29	91 32W	214		7			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	692006		ARKANSAS	34 28	91 25W	198	8	8	8	C G H	UNIVERSITY OF ARKANSAS
SU8IACO	692804		LOGAN	35 18	93 39W	500	SS	7		H	NEW SUBIACO A8BEY
TAYLOR	703808		COLUM8IA	33 6	93 27W	250		8			TOMMY HAMLIN
TEXARKANA FAA AP	704807		MILLER	33 27	94 0W	361	18	18		H	FAA
WALDRON	748804		SCOTT	34 54	94 6W	675	17	7		C H	WILLIAM D 8IVENS
WARREN 2 WSW	758208		8RAOLEY	33 36	92 6W	210	7	7		H	POTLATCH CORP
WASHITA	759207		MONTGOMERY	34 39	93 32W	610		7			MRS NORA L MAYBERRY
WEST MEMPHIS	771206		CRITTENOEN	35 7	90 11W	215	17	17			W MEMPHIS UTIL COMM
WYNNE	805206		CROSS	35 15	90 48W	260	SS	SS		C	RADIO STATION KWYN
YELLVILLE	808402		MARION	36 13	92 41W	760	SS	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INOEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg. F

RESULTANT WIND: The vector sum of wind velocity (direction and speed) divided by the number of observations. In "Supplemental Data" tables, resultant directions are in tens of degrees.

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics.

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- \- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
- ++ Highest observed one minute wind speed. The station is not equipped with an instrument to measure fastest mile.
- * Gage not read. The precipitation included in the amount following the asterisks. Time distribution not known.
- // Gage equipped with a windshield.
- ~ Extreme occurred at a station with incomplete data. It may have been exceeded at that station.
- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading.
- B Adjusted monthly value of evaporation. Total evaporation amount is divided by number of recorded days, multiplied by number of days in the month.
- O Water equivalent of snowfall entirely or partially estimated, using a ratio of 1 inch water to every 10 inches of new snowfall.
- M Missing data. It appears with the average temperature in the "Monthly Summarized Station and Divisional Data" table if less than 10 days data are missing and it appears alone if 10 or more days are missing.
- R Amounts from recording gage.
- T Trace. An amount too small to measure.
- V Includes total for previous month.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

- AR Observation made "after rain" has occurred.
- C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- H Observations appear in "Monthly Snowfall and Snow on Ground" table.
- J Observations appear in "Supplemental Data" table.
- MID Observation time is midnight.
- S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue.
- SR Observation time near sunrise.
- SS Observation time near sunset.
- VAR Observation time varies.
- MO Gage read once monthly, usually the last day.
- OC Gage readings vary from a few weeks to several months.
- WI Gage read weekly or irregularly.
- WM Gage read weekly and last day of month.
- # Thermometers located in a rooftop shelter.
- $3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations.

Additional information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

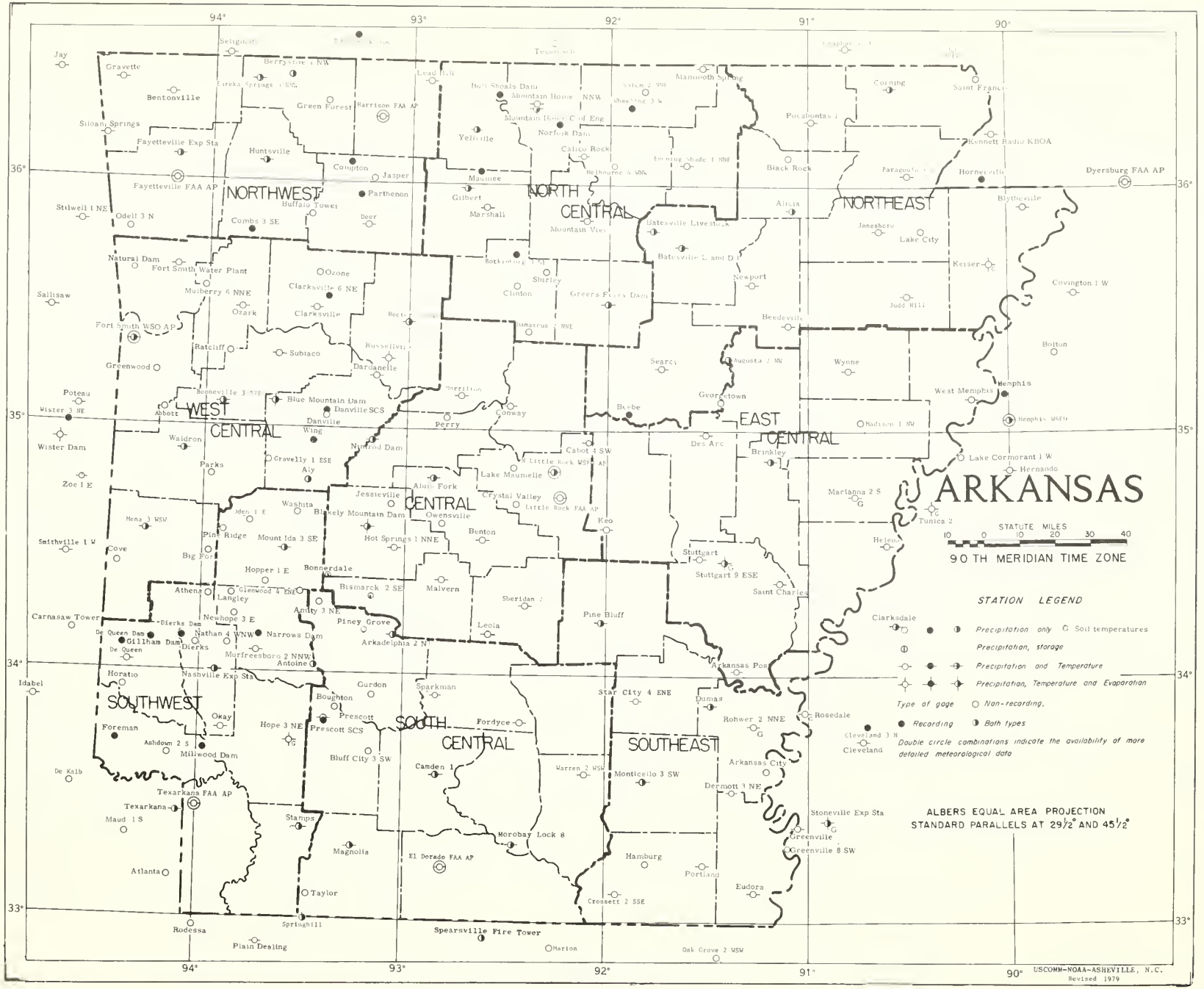
Late Reports and Corrections will be published annually as a supplemental bulletin.

Interpolated values for monthly precipitation totals may be found in the annual issue of this bulletin.
Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similiar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

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ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1979

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
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CLIMATOLOGICAL DATA

ARKANSAS

MARCH 1982

VOLUME 87 NUMBER 3





"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE NORTH CAROLINA" 28801

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

ARKANSAS			
HIGHEST TEMPERATURE	89	MARCH 21+	7 STATIONS
LOWEST TEMPERATURE	17	MARCH 8	2 STATIONS
			MARSHALL
GREATEST TOTAL PRECIPITATION	5.35		PORTLAND
LEAST TOTAL PRECIPITATION	.57		ALY
GREATEST 1 DAY PRECIPITATION	3.00	MARCH 14	ALICIA
GREATEST TOTAL SNOWFALL	4.0		
GREATEST DEPTH OF SNOW OR ICE	4	MARCH 6	SAINT FRANCIS

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)												PRECIPITATION (IN)								
											NO. OF DAYS						SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
ARKANSAS																								
NORTHWEST 01																								
BENTONVILLE	61.3	34.9	48.1		81	18	20	8+	519	3	0	0	14	0	2.16		1.07	15	T	T		6	1	1
DEER	57.6	37.5	47.6		79	18	19	7	537	4	0	1	10	0	2.04		.72	15	1.5	2	6	5	2	0
EUREKA SPRINGS 3 WNW	66.5	42.3	54.4	6.7	87	17	22	7	356	35	0	0	9	0	2.59	-.81	.69	15	M	0		6	2	0
FAYETTEVILLE FAA AP	M	M	M																M	M				
FAYETTEVILLE EXP STA	61.5	39.6	50.6	3.2	82	18	23	7	450	9	0	0	9	0	2.00	-1.16	.91	14	T	T		3	2	0
GRAVETTE	65.1	39.7	52.4	5.8	82	17	22	7	394	9	0	0	9	0	1.71	-1.75	1.17	14	.3	0		4	1	1
HARRISON FAA AP	63.4	41.5	52.5		85	17	23	7	408	26	0	0	11	0	1.83		1.19	14	T	T		4	1	1
HUNTSVILLE	66.1	39.2	52.7		86	17	20	26+	390	13	0	0	10	0	3.01		1.25	14	T	T		4	3	1
LEAD HILL	68.2	37.4	52.8	5.5	87	17	17	8	396	23	0	0	12	0	1.58	-1.74	.91	14	T	T		3	1	0
SILOAM SPRINGS	62.9	37.6	50.3	2.7	81	18	23	8	455	6	0	0	11	0	1.81	-1.53	.98	15	T	T		3	1	0
--DIVISIONAL DATA------->			51.3	4.2											2.08	-1.36			.1					
NORTH CENTRAL 02																								
CALICO ROCK	68.3	38.0	53.2		88	20	18	8	388	30	0	0	13	0	1.94	-1.95	1.14	15	.5	0		2	2	1
EVENING SHADE 1 NNE	67.1	41.0	54.1		87	20	20	8	358	25	0	0	11	0M	2.26		1.20	15	M .0	0		3	2	1
GILBERT	69.0	38.4	53.7	6.4	89	17	17	8	382	37	0	0	12	0	1.71	-1.79	.86	15	T	T		3	2	0
GREERS FERRY DAM	64.6	40.9	52.8		86	18	24	7	396	26	0	0	10	0	2.25		.86	14	M .0	0		4	2	0
MAMMOTH SPRING	68.2	38.3	53.3	5.5	88	20	18	8	388	29	0	0	13	0	2.26	-1.94	.90	14	M .0	0		5	2	0
MARSHALL	63.5	44.3	53.9		70	23+	30	1	337	0	0	0	1	0	5.35	1.40	2.10	21	.0	0		7	3	2
MOUNTAIN HOME 1 NNW	66.3	40.1	53.2	5.7	86	17	23	8	385	27	0	0	11	0	1.88	-1.77	1.35	14	1.0	0		4	1	1
MOUNTAIN HOME C OF ENG	64.8	35.4	50.1		86	18	21	8	463	7	0	0	14	0	2.07		1.04	15	.3	T		4	1	1
MOUNTAIN VIEW	64.3	39.3	51.8		87	18	25	8+	423	20	0	0	13	0	2.37	-2.11	1.12	15	M .0	1	6	4	2	1
YELLVILLE	68.2	37.8	53.0		88	17	19	8	389	26	0	0	12	0	2.51		1.60	14	M .0	0		3	2	1
--DIVISIONAL DATA------->			52.9	5.4											2.48	-1.47			.0					
NORTHEAST 03																								
ALICIA	66.5	44.3	55.4		86	20	27	7	330	42	0	0	7	0	1.86		.98	14	4.0	0		4	1	0
BATESVILLE LIVESTOCK	66.9	43.5	55.2	6.9	85	17	25	7	337	42	0	0	9	0	2.51	-1.94	1.54	14	2.0	0		4	1	1
BATESVILLE L AND D 1	65.5	43.6	54.6		83	20+	22	7	350	34	0	0	9	0	1.98	-2.40	.77	14	.5	0		4	2	0
BEEDEVILLE	64.4	46.1M	55.3M		83	17+	28	7	310	31	0	0	4	0	1.94	-3.08	.93	14	.5	0		6	1	0
BLYTHEVILLE	62.6	45.2	53.9	3.7	84	19	27	7	368	31	0	0	5	0	2.05	-3.19	.46	14	M .0	0		8	0	0
CORNING	66.2	44.1	55.2	6.2	85	18+	26	8	347	49	0	0	9	0	1.45	-2.98	.72	15	3.5	0		4	1	0
JONESBORO 4 N	64.8	45.0	54.9	4.6	83	18	28	8+	347	41	0	0	7	0	1.43	-3.64	1.04	14	T	T		3	1	1
JUDD HILL	66.0	44.7	55.4		86	19	25	8	341	49	0	0	5	0	.76		.75	21	.0	0		1	1	0
KEISER	61.5	43.8	52.7		82	19	27	7	403	27	0	0	7	0	1.65		.34	14	M .0	0		6	0	0
NEWPORT	63.6	44.0	53.8	2.8	85	17	28	7	370	33	0	0	5	0	1.79	-3.18	.79	14	2.0	0		5	1	0
PARAGOULD 1 S	65.0	40.8	52.9	3.4	83	18+	22	28	401	32	0	0	10	0	2.62	-2.32	.78	14	M .0	0		6	2	0
POCAHONTAS 1	66.0	41.9	54.0	5.3	88	16	23	8	367	35	0	0	9	0	2.70	-1.90	1.40	6	1.0	0		4	2	2
SEARCY	67.3	44.7	56.0	4.7	88	16	24	8	323	54	0	0	8	0	1.91	-3.51	.80	14	.5	0		4	1	0
--DIVISIONAL DATA------->			54.6	4.9											1.90	-2.94			1.1					
WEST CENTRAL 04																								
BLUE MOUNTAIN DAM	65.4	43.3	54.4		86	18	26	5	356	35	0	0	6	0	2.63		1.34	14	M .0	0		4	2	1
BOONEVILLE 3 SSE	68.4	44.8	56.6		87	16	25	7	301	50	0	0	4	0	2.04		1.10	13	.5	0		4	1	1
CLARKSVILLE	66.2	36.9	51.6		86	18	19	7	420	11	0	0	13	0	1.93		.92	14	.0	0		2	2	0
FORT SMITH WSO AP //R	66.2	42.3	54.3	4.0	84	17+	26	7+	353	27	0	0	6	0	1.99	-1.65	.79	14	3.0	1	6	5	1	0
FORT SMITH WATER PLANT	66.5	41.6	54.1		83	17	24	26+	355	24	0	0	8	0	3.79	-.11	1.68	14	T	T		5	4	1
HECTOR 2 SSW	68.2	42.1M	55.2M		86	18	22	26	310	0	0	0	7	0	1.59		1.27	15	.0	0		2	1	1
MENA	65.2	41.4	53.3	2.1	83	16	23	7	378	25	0	0	9	0M	4.06		2.88	14	.2	0		4	1	1
OZARK	68.0	44.0	56.0	5.2	85	17	25	7	306	34	0	0	5	0	1.43	-2.59	.81	14	T	T		2	1	0
SUBIACO	68.4	45.3	56.9	5.4	86	17	27	7+	291	48	0	0	4	0	2.16	-1.96	1.21	14	.0	0		3	2	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)										NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET		NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	10 OR MORE	.50 OR MORE	1.00 OR MORE
WALDRON	70.7	42.9	56.8	5.7	87	17+	23	7	285	39	0	0	9	0	1.91	-2.09	1.06	14	2.0	0		4	1	1
--DIVISIONAL DATA------->			54.9	5.0											2.16	-2.22			- 0					
CENTRAL 05																								
ALUM FORK	68.5	45.5	57.0	5.8	86	20+	26	7	301	58	0	0	5	0	3.27	-2.23	2.34	14	M	.0	0	3	2	1
BENTON	70.1	45.7	57.9	7.0	86	20	23	8+	272	59	0	0	7	0	1.87	-3.21	.63	14		.5	0	5	1	0
BLAKELY MOUNTAIN DAM	65.5	41.4	53.5		87	21	23	7	374	25	0	0	9	0	2.23		.76	4	M	.0	0	5	3	0
CABOT 4 SW	67.4	45.7	56.6		86	16	26	7	313	61	0	0	7	0	3.06		2.10	14	T	T		4	1	1
CONWAY	69.0	45.6	57.3	5.3	89	16	27	7	296	64	0	0	6	0	2.74	-2.40	1.38	14	M	.0	0	5	2	1
GREENBRIER	67.5	43.0	55.3		86	20+	22	7	334	40	0	0	11	0	1.71		.55	13	M	.0	0	4	1	0
HOT SPRINGS 1 NNE	67.8	45.3	56.6	3.1	88	18	27	8+	305	50	0	0	4	0	1.62	-3.86	.54	14		.0	0	4	1	0
LEOLA	70.3	46.6	58.5		86	20+	24	7	264	66	0	0	7	0	1.08		.43	6		.5	0	4	0	0
LITTLE ROCK FAA AP	66.9	47.2	57.1	6.8	85	19+	27	7	298	57	0	0	2	0	2.87	-2.06	2.04	14	T	T		3	1	1
MALVERN	69.0	43.0	56.0		87	20	20	7	315	44	0	0	9	0	1.72		.65	14		.6	0	4	2	0
NIMROD DAM	65.2	43.6	54.4		86	17	28	7+	363	41	0	0	3	0	3.30	-1.62	2.00	14	M	.0	0	4	2	1
N LITTLE ROCK WSFO AP	65.9	46.7	56.3		86	18+	28	7	324	61	0	0	4	0	2.58		1.40	14		.5	1	6	4	1	1
SHERIDAN 2 S	71.5	45.4	58.5		87	19+	21	7	262	70	0	0	8	0	.83		.53	6	M	.0	0		2	1	0
--DIVISIONAL DATA------->			56.5	5.0											2.22	-2.98				.3				
EAST CENTRAL 06																								
ARKANSAS POST	69.1	49.5	59.3		86	19	30	7	236	66	0	0	3	0	2.60		1.63	21		2.0	0	4	2	1
BRINKLEY	63.3	45.4	54.4	3.1	83	21	29	7	363	39	0	0	4	0	2.82	-2.27	1.82	14		1.5	0	6	1	1
DES ARC	M	M	M																M	M				
HELENA	65.4	46.6	56.0	4.0	83	18	28	8	311	38	0	0	3	0	2.52	-2.91	1.30	21		.0	0	5	1	1
KEO	66.9	48.0	57.5		85	16	28	7	288	61	0	0	5	0	1.93		1.12	14	M	.0	0	3	1	1
MARIANNA 2 S	66.4	48.0	57.2	5.9	83	17	29	7	284	55	0	0	3	0	3.24	-1.92	1.24	14	M	.0	0	5	2	1
SAINT CHARLES	M	M	M																M	M				
STUTTGART 9 ESE	64.4	47.2	55.8	5.1	82	21+	29	8	319	40	0	0	3	0	2.01	-3.20	.61	14	M	.0	0	7	1	0
WEST MEMPHIS	67.3	42.8	55.1		84	17	23	7	334	34	0	0	7	0	3.03		1.02	14		.5	1	6	6	3	1
WYNNE	65.7M	45.6	55.7M		83	17+	27	7	310	31	0	0	7	0	1.38		.55	14	M	.0	0		4	1	0
--DIVISIONAL DATA------->			56.4	4.7											2.44	-2.83				1.8				
SOUTHWEST 07																								
DE QUEEN	68.9	43.8	56.4	3.3	88	18	22	8+	308	48	0	0	9	0	1.11	-3.56	.55	6		T	T	3	1	0
HOPE 3 NE	68.1	45.5	56.8	4.6	87	18	25	8	301	53	0	0	5	0	1.07	-4.11	.47	6	M	.0	0	3	0	0
MOUNT IDA 3 SE	65.2	41.2	53.2	3.2	86	21+	22	7	398	38	0	0	12	0	2.91	-2.61	.90	14		1.0	1	7+	4	4	0
MURFREESBORO 2 NNW	68.2	43.8	56.0		86	21+	25	7	319	47	0	0	7	0	1.58		.70	6		T	T		5	1	0
NASHVILLE EXP STATION //	66.9	46.3	56.6	5.1	85	18	25	7	298	44	0	0	4	0	1.91	-3.16	.96	6	M	.0	T		3	2	0
OKAY	70.4	49.2	59.8	4.7	86	17	28	7	226	73	0	0	4	0	1.61	-3.18	.87	6	M	.0	0		2	2	0
STAMPS	70.0	47.8	58.9		89	18	24	7	237	59	0	0	3	0	1.42		.50	21	M	.0	0		4	1	0
TEXARKANA FAA AP	69.3M	51.3M	60.3M		85	17	30	7	217	62	0	0	1	0	1.02		.55	6		.0	0		2	1	0
--DIVISIONAL DATA------->			57.3	4.8											1.58	-3.41				.3				
SOUTH CENTRAL 08																								
ARKADELPHIA 2 N	70.1	46.9	58.5	5.2	86	17	26	8	252	60	0	0	5	0	1.11	-4.29	.61	6	M	.0	0	3	1	0
CAMDEN 1	72.1	44.5	58.3	4.1	89	21+	27	7	261	61	0	0	8	0	2.09	-3.14	.99	21	M	.0	0	4	2	0
EL DORADO FAA AP	72.1	50.0	61.1	6.9	87	19+	28	7	202	85	0	0	4	0	1.19	-4.02	.60	6		T	T	2	1	0
FORDYCE	69.0	44.3	56.7	2.3	88	19	27	8	306	52	0	0	7	0	1.60	-4.12	.71	21		.0	0	4	1	0
MAGNOLIA	69.9	49.2	59.6	4.3	86	17	26	7	228	66	0	0	5	0	1.40	-3.18	.50	22	M	.0	0	4	1	0
MOROBAY LOCK 8	70.5	45.3	57.9		89	20	23	8	285	71	0	0	8	0	.81	-4.51	.43	21	M	.0	0	2	0	0
PRESCOTT	71.5	48.4	60.0	6.2	89	17	25	7	220	70	0	0	2	0	.98	-4.41	.48	21		T	T	2	0	0
SPARKMAN	67.3	43.5	55.4		83	20	25	7	302	15	0	0	6	0	1.46		.50	6	M	.0	0	4	1	0
WARREN 2 WSW	68.5	46.0	57.3	2.6	86	18	27	8	278	45	0	0	5	0	1.59	-4.39	.50	6	M	.0	0	4	1	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
MARCH 1982

STATION	TEMPERATURE (°F)										NO. OF DAYS MAX		NO. OF DAYS MIN		PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
--DIVISIONAL DATA------->			58.3	4.1											1.36	-3.97				0				
SOUTHEAST 09																								
CROSSETT 2 SSE	70.0	44.9	57.5	2.3	87	20	23	8	288	59	0	0	7	0	2.09	-3.48	.59	22	M	0		7	1	0
DERMOTT 3 NE	68.5	47.9	58.2		87	19	27	8	267	62	0	0	4	0	1.09	-5.03	.30	31	M	0		4	0	0
DUMAS	69.8	48.6	59.2	5.4	87	19	28	8	238	66	0	0	3	0	1.50	-4.37	.66	21	M	0		3	2	0
EUDORA	67.4	48.4	57.9		84	19	30	8+	274	61	0	0	2	0	4.23		1.88	18	M	0		6	4	1
MONTICELLO 3 SW	67.6	46.9	57.3	3.3	86	20	28	2 6+	287	55	0	0	3	0	2.04	-4.04	.86	6	M	0		6	1	0
PINE BLUFF	67.2	46.6	56.9	2.6	87	18	29	9+	299	54	0	0	4	0	1.82	-3.59	.81	21	M	0	0	6	1	0
PORTLAND	69.9	48.9	59.4		85	20+	30	8+	230	69	0	0	2	0	.57		.32	21	T		T	2	0	0
ROHWER 2 NNE	66.6	M	M		85	19					0	0			1.76		.76	21	M	0	0	3	1	0
STAR CITY	70.4	47.8M	59.1M		89	17	27	7	248	62	0	0	5	0	2.08		1.19	21	2.5	0		4	2	1
--DIVISIONAL DATA------->			58.2	4.3											1.91	-3.68				0				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARKANSAS
MARCH 1982

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ARKANSAS																
NORTHWEST 01																
BENTONVILLE	2.16			.11	.16		T							.16	.15	1.07
BUFFALO TOWER	2.26				.25		.14							.04	.63	.76
DEER	2.04			T	.26		.11				.01		.04		.64	.72
EUREKA SPRINGS 3 WNW	2.59			.12	.42		.02							.30	.42	.69
FAYETTEVILLE FAA AP	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FAYETTEVILLE EXP STA	2.00			.05	.48	T									.91	.01
GRAVETTE	1.71			.12	.19	T	.01							.21	1.17	
GREEN FOREST	1.82			.05	.06			T								1.32
HARRISON FAA AP	1.83			.01	.12		T					T	.01	.03	1.19	.04
HUNTSVILLE	3.01			T	.35	T	T	T							1.25	
JASPER	1.89				.25		T	T						T	.66	.86
LEAD HILL	1.58			.03	.03		.01					T	.08	.26	.91	
ODELL 3 N	3.04				.35		T								1.00	.43
SILOAM SPRINGS	1.81		.08		.21		T								.01	.98
NORTH CENTRAL 02																
CALICO ROCK	1.94			T			*	.10						.06	.64	1.14
CLINTON	2.68				.34									1.70	.64	
DAMASCUS 2 NNE	1.80			.60			.12								.47	.42
EVENING SHADE 1 NNE	M 2.26			T	.18	T	-				T		T	T	.88	1.20
GILBERT	1.71				.16		.03								.66	.86
GREERS FERRY DAM	2.25			T	.32		.46						T	.02	.86	.58
MAMMOTH SPRING	2.26			.06	.14		.08						T	.20	.90	.70
MARSHALL	5.35								.10	.25			.35	.40		
MELBOURNE 4 WNW	2.55			.01	.11		.13	T			T	T		.04	.68	1.46
MOUNTAIN HOME 1 NNW	1.88			T	.15		.11							.04	1.35	.02
MOUNTAIN HOME C OF ENG	2.07				.14		.05	T						.02	.37	1.04
MOUNTAIN VIEW	2.37				.17		.23	.02							.83	1.12
SALEM	1.80					T									.40	1.40
SHIRLEY	2.17				.30		.10								.90	.87
YELLVILLE	2.51			T	.28		.03								1.60	
NORTHEAST 03																
ALICIA	1.86			T	.29			.42						T	.98	.17
BATESVILLE LIVESTOCK	2.51				.20		.36				T			.03	1.54	.38
BATESVILLE L AND D 1	1.98				.18		.31							.05	.77	.67
BEEDEVILLE	1.94				.31		.28					T		.10	.93	
BLACK ROCK	1.74				.17		.33	T					T		.49	.75
BLYTHEVILLE	2.05			.10	.25	T	.30	T	T		.40		.08	.11	.46	.14
CORNING	1.45			.03	.17		.33						.04		.16	.72
GEORGETOWN	2.80			T	.65		.20	T							1.58	.27
JONESBORO 4 N	1.43			.11	.18	T				.01	.01	.02	T	.04	1.04	
JUDD HILL	.76															
KEISER	1.65			.01	.20	T	.29	.02			.03		.17	.09	.34	.30
LAKE CITY	1.71			T	T	.75	T					.26			.70	
NEWPORT	1.79			.02	.29		.30	.02						.05	.79	.22
PARAGOULD 1 S	2.62				.33		.35				.01	.70	.01	.21	.78	.20
POCAHONTAS 1	2.70						1.40					T	T	T	1.00	.20
SAINT FRANCIS	1.46			T	.06		.34	T			.02	T	.02	.16	.06	.80
SEARCY	1.91			T	.29		.43							.07	.80	.25
WEST CENTRAL 04																
ABBOTT	1.76				.17	.12									1.26	.19
ALY	4.28				.80		.48				T	T			3.00	
BIG FORK	2.45			T	.68		.47			T			.06	T	.94	.23
BLUE MOUNTAIN DAM	2.63				.27		.17					.06	T		1.34	.76
BOONEVILLE 3 SSE	2.04			.27		.21							T	1.10	.46	T
CLARKSVILLE	1.93				.09		.01				.02		T	.03	.92	.86
COVE	3.18				.35		.40						.04		1.71	.41
DANVILLE	3.49				1.00		.26								1.28	.90
FORT SMITH WSO AP //R	1.99			.48		.27	T			T				.22	.79	
FORT SMITH WATER PLANT	3.79				.51		.07				.02		T	T	1.68	.51

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARKANSAS																
NORTHWEST 01																
BENTONVILLE	.45								.01						T	.05
BUFFALO TOWER	.04														.20	.20
DEER	.02														.02	.22
EUREKA SPRINGS 3 WNW	.62															
FAYETTEVILLE FAA AP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FAYETTEVILLE EXP STA	.53														.02	
GRAVETTE									.01							
GREEN FOREST	.30	.09														
HARRISON FAA AP	.22				T			T							.21	
HUNTSVILLE	.66														.75	
JASPER	.01				T	T									.01	.10
LEAD HILL	.21														.05	
ODELL 3 N	1.05														.15	.06
SILOAM SPRINGS	.46								.01						.06	
NORTH CENTRAL 02																
CALICO ROCK																
CLINTON																
DAMASCUS 2 NNE	.19															
EVENING SHADE 1 NNE	T				T											
GILBERT																
GREERS FERRY DAM	.01															T
MAMMOTH SPRING	.18															
MARSHALL					1.45	2.10	.70									
MELBOURNE 4 WNW	.12															
MOUNTAIN HOME 1 NNW	.21															
MOUNTAIN HOME C OF ENG	.45															
MOUNTAIN VIEW																
SALEM																
SHIRLEY																
YELLVILLE	.60															
NORTHEAST 03																
ALICIA																T
BATESVILLE LIVESTOCK																
BATESVILLE L AND D 1																T
BEEDEVILLE						.21									.11	
BLACK ROCK																T
BLYTHEVILLE	.03					.05										.13
CORNING															T	T
GEORGETOWN																.10
JONESBORO 4 N															.02	
JUDD HILL						.75									T	.01
KEISER	.05					.12										.03
LAKE CITY																
NEWPORT	T															.10
PARAGOULD 1 S															.03	
POCAHONTAS 1				.10						T						T
SAINT FRANCIS				T	T											T
SEARCY																.07
WEST CENTRAL 04																
ABBOTT																.02
ALY																T
BIG FORK	T														.07	
BLUE MOUNTAIN DAM															.03	T
BOONEVILLE 3 SSE				T											T	T
CLARKSVILLE																
COVE													.01		.07	.19
DANVILLE																.05
FORT SMITH WSO AP //R				T											.23	
FORT SMITH WATER PLANT	.10				.01	T									.04	.85

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
GRAVELLY 1 ESE	3.79				.65		.17						T		1.85	1.12
GREENWOOD	1.09				.27	T									.82	
HECTOR 2 SSW	1.59				.32											1.27
MENA	M 4.06					-							.42		2.88	.44
MULBERRY 6 NNE	2.53				.23		.30				T	T			1.10	.50
NATURAL DAM	2.56				.42		.01				T	T			1.27	.33
OZARK	1.43				T	T	.02			T	T		.04	T	.81	.45
OZONE	2.90			.40											2.00	
PARKS	2.75				.20		.10								2.40	.05
RATCLIFF	1.85				.26		.11								1.20	.28
SUBIACO	2.16				.22		.05				T		.06		1.21	.62
WALDRON	1.91			T	.35		.21								1.06	.25
CENTRAL 05																
ALUM FORK	3.27				.51		.37						.02		2.34	
BENTON	1.87				.48		.44								.63	.20
BISMARCK 2 SE	1.10				.35										.35	
BLAKELY MOUNTAIN DAM	2.23			T	.76		.52						T		.60	.15
BONNERDALE	2.20			1.00			.60							.25	.10	
CABOT 4 SW	3.06			T	.44		.31				.05				2.10	T
CONWAY	2.74				.50		.31						.32		1.38	.22
CRYSTAL VALLEY	3.33				.32		.49						T	.02	2.21	.13
GREENBRIER	1.71		T	.44		.37						T		.55	.35	
HOT SPRINGS 1 NNE	1.62			T	.48		.37	.02					.02		.54	.15
JESSIEVILLE	3.11			T	.71		.55								1.65	.10
LAKE MAUMELLE	2.91			T	.48		.44								1.65	.22
LEOLA	1.08				.23		.43	.10							.08	
LITTLE ROCK FAA AP	2.87			.27	.06	.29	.06					T		.05	2.04	
MALVERN	1.72			T	.22	.02	.61						T	T	.65	
NIMROD DAM	3.30				.60		.37								2.00	.30
N LITTLE ROCK WSFO AP	2.58			.47	.05	.33	T					.02		.06	1.40	
OWENSVILLE	2.06			T	.41		.51						.01	T	.65	.27
PERRY	2.71			.32			.26						.47	.02	1.35	.29
SHERIDAN 2 S	.83						.53								.30	
EAST CENTRAL 06																
ARKANSAS POST	2.60						.50							T	.01	.13
AUGUSTA 2 NW	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRINKLEY	2.82			T	.25		.25	.11					.12	.08	1.82	.11
DES ARC	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HELENA	2.52				.09		.15	.22						.02	.07	.45
KEO	1.93				.23		.49								1.12	
MADISON 1 NW	2.12			T	.11		.14	.04		.09				*	*	1.61
MARIANNA 2 S	3.24				.05		.47					T		.04	1.24	.12
SAINT CHARLES	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STUTTGART	2.09				.13	.20	.05	.17					T	.02	.74	T
STUTTGART 9 ESE	2.01				.13		.27	.14						T	.61	.16
WEST MEMPHIS	3.03				.05		.38				.27	.10			1.02	.50
WYNNE	1.38			T	.23		.23					.31			.55	.04
SOUTHWEST 07																
ANTOINE	1.45				.32		.55							.05		
ASHDOWN 2 S	1.72			.21			.76									.03
ATHENS	2.14				.60		.50					.02	.12	.01	.16	.53
DE QUEEN	1.11				.22		.55						.05			.17
DIERKS	1.53				.52		.48				.09	T	.04		.14	.18
GLENWOOD	2.14				1.02		.60						.01	.01	.07	.17
HOPE 3 NE	1.07				T		.47	.03						.02	.07	T
HOPPER 1 E	2.39				1.10		.30						.07	.02	.32	.41
HORATIO	2.40				1.62		.54					.12				.03
LANGLEY	2.86				1.02		.70				T	T	.12	T	.67	
MOUNT IDA 3 SE	2.91				.75		.60						.02		.90	.54
MURFREESBORO 2 NNW	1.58				.15		.70						.35		.20	.18
NASHVILLE EXP STATION //	1.91				.66		.96						.02		.14	T
NATHAN 4 WNW	1.77				.42		.56					T		T		
NEWHOPE 3 E	1.54					1.42										

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
GRAVELLY 1 ESE																T
GREENWOOD							T									
HECTOR 2 SSW																
MENA																.32
MULBERRY 6 NNE					T	T								.15	.25	
NATURAL DAM	.46														.07	
OZARK					T	.03							T		T	.08
OZONE															.50	
PARKS														T		T
RATCLIFF														T		
SUBIACO																
WALDRON						T									.02	.02
CENTRAL 05																
ALUM FORK															.03	
BENTON																.12
BISMARCK 2 SE						.25										.15
BLAKELY MOUNTAIN DAM	.02					.03									T	.15
BONNERDALE															.25	
CABOT 4 SW															.16	
CONWAY																.01
CRYSTAL VALLEY	T	.02				.03										.11
GREENBRIER				T												
HOT SPRINGS 1 NNE						.04									T	
JESSIEVILLE						T										.10
LAKE MAUMELLE																.12
LEOLA						.20										.04
LITTLE ROCK FAA AP		T				.02									.08	T
MALVERN		.02				.03									.13	.04
NIMROD DAM																.03
N LITTLE ROCK WSFO AP	T			T		.01									.24	T
OWENSVILLE	T	T				.10										.11
PERRY																
SHERIDAN 2 S						T									T	
EAST CENTRAL 06																
ARKANSAS POST		.11				1.63	.08		.05							.09
AUGUSTA 2 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BRINKLEY		.04	T			.04										T
DES ARC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HELENA		.08				1.30										.14
KEO						.01									.02	.06
MADISON 1 NW						.13										
MARIANNA 2 S		.35	.01			.96										
SAINT CHARLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STUTTGART	.07	.27				.41		T								.03
STUTTGART 9 ESE	T	.29				.41										T
WEST MEMPHIS						.71										
WYNNE						*	.00						T		.02	
SOUTHWEST 07																
ANTOINE						.35	.10									.08
ASHDOWN 2 S						.49	.23									
ATHENS	T	.01				T							T		.07	.12
DE QUEEN	.02	.08					.02									
DIERKS													T			.08
GLENWOOD					.03								.03		T	.20
HOPE 3 NE		.03				.12	33		T				T			T
HOPPER 1 E						T			.01							.16
HORATIO		.03					04	T					.02			
LANGLEY															.11	.24
MOUNT IDA 3 SE															.02	.08
MURFREESBORO 2 NNW																
NASHVILLE EXP STATION //		.01					.01	.03	T				T	T		.08
NATHAN 4 WNW		.26				.05	T	.32					.07			.09
NEWHOPE 3 E																.12

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
OKAY	1.61	.01				.03	.87								.07	
PINE RIDGE	3.90				.60		.60						.05		1.70	75
STAMPS	1.42						.44	11								
TEXARKANA FAA AP	1.02						.55								.01	
WASHITA	3.38				.85		.68								1.30	.45
SOUTH CENTRAL 08																
AMITY 3 NE	2.28				.43		.69							.17	.19	.26
ARKADELPHIA 2 N	1.11				.10		.61								.23	.03
BLUFF CITY 3 SW	1.27						.49	.31							.07	
BOUGHTON	1.12				.18		.46							.06	.09	
CAMDEN 1	2.09						.53	.29								.03
EL DORADO FAA AP	1.19						.60								T	T
FORDYCE	1.60						.38	.14						T	.02	.07
GURDON	1.18			.35			.42								.12	
MAGNOLIA	1.40						.42	.22								.02
MOROBAY LOCK 8	.81				T		.34									
PINEY GROVE	1.79				.08		.90								T	.58
PRESCOTT	.98				T		.40							.02	.05	
SPARKMAN	1.46				.02		.50	.08						.03	.01	
TAYLOR	.67															
WARREN 2 WSW	1.59						.50	.25								.04
SOUTHEAST 09																
ARKANSAS CITY	1.26						.36	.22								
CROSSETT 2 SSE	2.09						.25	.40					.06	T		T
DERMOTT 3 NE	1.09						.28	.20							T	T
DUMAS	1.50						.63									.13
EUDORA	4.23					T	.46	.51							T	.54
HAMBURG	1.50						.85									
MONTICELLO 3 SW	2.04						.86	.28								.22
PINE BLUFF	1.82			T	.18		.25	.22							.16	
PORTLAND	.57						T		*	*						*
ROHWER 2 NNE	1.76		*				*	.52								
STAR CITY	2.08						.53								.08	.16

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
OKAY	.03					.60										
PINE RIDGE																.20
STAMPS						.50	.37									
TEXARKANA FAA AP						.39						.03			.01	.03
WASHITA															T	.10
SOUTH CENTRAL 08																
AMITY 3 NE	T	.09				.18										.27
ARKADELPHIA 2 N						.08	.04									.02
BLUFF CITY 3 SW						.13	.26									.01
BOUGHTON		.06				.11	.16									
CAMDEN 1						.99	.25									T
EL DORADO FAA AP	.03				.08	.42	.02								T	.04
FORDYCE	T					.71	.17		.04						.05	.02
GURDON						.16	.13									T
MAGNOLIA						.21	.50									.03
MOROBAY LOCK 8	T					.43										.04
PINEY GROVE						T	.03									.20
PRESCOTT	.03					.48										
SPARKMAN		.02				.40	.12								.02	.26
TAYLOR							.56									.11
WARREN 2 WSW						.48	.27									.05
SOUTHEAST 09																
ARKANSAS CITY	.09					.01	.22									.36
CROSSETT 2 SSE		.22	.26				.59		.13							.18
DERMOTT 3 NE	.03		T			.02	.25		.01							.30
DUMAS		T				.66	.08								T	T
EUDORA	T	T	1.88			T	.62		.18							.04
HAMBURG						.55			.10							
MONTICELLO 3 SW			T			17	.30		T						T	.21
PINE BLUFF		.18				.81			T							.02
PORTLAND	*					.32	.25									
ROHWER 2 NNE	.02	.03				.76	.17		.05							.21
STAR CITY						1.19			.10							.02

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARKANSAS																															
NORTHWEST 01																															
BENTONVILLE	MAX	59	64	68	67	34	41	39	45	60	61	67	73	74	60	55	73	75	81	78	73	70	57	55	64	71	47	51	47	53	63	74	61.3
	MIN	26	31	44	29	24	24	20	20	28	30	41	54	39	40	40	45	42	42	58	48	38	29	29	33	39	23	26	33	32	34	42	34.9
DEER	MAX	55	63	61	56	35	35	32	42	48	55	63	60	67	58	51	66	71	79	74	69	77	59	53	59	66	46	49	54	60	55	67	57.6
	MIN	38	43	44	32	21	21	19	26	29	36	41	53	40	35	39	46	56	57	58	58	39	29	34	39	38	25	28	30	33	35	42	37.5
EUREKA SPRINGS 3 WNW	MAX	66	68	68	56	40	38	45	61	65	70	76	78	70	55	81	82	87	83	78	80	64	56	70	76	66	52	49	55	71	80	74	66.5
	MIN	37	48	47	31	26	27	22	29	31	49	57	57	42	43	48	59	50	62	60	58	39	30	32	45	40	28	36	33	35	57	54	42.3
FAYETTEVILLE FAA AP	MAX																																M
	MIN																																M
FAYETTEVILLE EXP STA	MAX	59	65	67	67	34	40	39	44	60	60	67	70	74	62	56	75	78	82	78	74	74	57	54	64	71	43	52	50	54	64	73	61.5
	MIN	30	41	48	31	26	27	23	30	33	38	54	58	43	44	44	41	43	54	63	54	38	32	29	40	42	25	33	36	35	44	48	39.6
GRAVETTE	MAX	66	68	70	60	41	40	42	62	62	68	76	76	71	56	76	78	82	81	75	71	60	56	67	73	70	53	51	55	66	75	72	65.1
	MIN	33	39	46	30	26	25	22	28	30	42	54	54	40	42	42	57	47	60	55	50	36	28	33	43	37	25	37	34	32	53	50	39.7
HARRISON FAA AP	MAX	68	65	63	51	41	37	43	59	61	71	73	77	61	51	74	82	85	81	76	79	58	53	64	73	57	51	49	52	64	76	71	63.4
	MIN	35	50	49	32	26	26	23	25	29	45	57	59	43	42	39	62	52	60	56	58	40	32	32	43	41	26	35	30	32	56	52	41.5
HUNTSVILLE	MAX	68	65	66	57	41	40	46	60	64	70	73	78	74	58	77	80	86	82	78	75	65	56	67	74	69	57	50	56	67	75	75	66.1
	MIN	28	44	48	31	25	26	20	25	30	42	54	58	42	44	41	59	41	56	49	50	35	28	28	38	41	20	37	34	35	57	50	39.2
LEAD HILL	MAX	69	68	67	59	46	43	45	62	63	75	77	79	72	59	79	85	87	85	81	82	78	57	67	75	67	53	54	54	69	81	75	68.2
	MIN	25	31	44	33	28	35	22	17	28	37	49	58	42	43	42	63	36	53	54	43	34	27	24	34	43	25	32	32	27	55	43	37.4
SILOAM SPRINGS	MAX	60	67	68	69	38	42	40	46	61	62	68	73	76	62	56	77	78	81	79	76	73	56	56	65	72	49	53	52	55	65	76	62.9
	MIN	29	30	38	32	28	25	24	23	34	36	44	55	44	43	46	48	45	43	62	50	39	31	32	33	34	28	28	33	37	38	53	37.6
NORTH CENTRAL 02																															
CALICO ROCK	MAX	70	69	67	53	47	45	48	61	57	75	76	77	70	64	73	86	87	86	82	88	80	60	67	76	66	54	53	55	68	78	78	68.3
	MIN	25	34	47	37	30	28	23	18	26	40	53	58	48	44	44	63	39	53	57	47	38	28	26	32	42	19	23	26	24	59	47	38.0
EVENING SHADE 1 NNE	MAX	69	67	64	58	46	39	47	56	54	72	73	75	72	59	79	86	84	85	81	87	82	64	63	75	66	55	52	52	67	73	79	67.1
	MIN	25	38	48	46	32	29	22	20	32	45	64	55	45	48	45	64	49	53	50	49	50	35	30	35	45	27	28	27	27	57	51	41.0
GILBERT	MAX	72	69	65	60	47	43	48	63	62	75	77	78	73	62	78	86	89	85	82	85	75	59	68	77	75	55	53	56	69	80	72	69.0
	MIN	23	33	48	40	29	28	22	17	26	35	59	63	49	46	42	65	39	54	56	51	35	28	25	31	40	19	33	32	24	59	39	38.4
GREERS FERRY DAM	MAX	62	68	68	65	49	49	36	47	60	57	68	65	74	66	53	72	84	86	84	78	85	66	61	64	74	59	55	51	56	67	73	64.6
	MIN	30	33	47	45	30	30	24	25	31	37	49	59	51	45	47	47	53	55	62	60	50	37	31	33	42	28	32	33	29	36	58	40.9
MAMMOTH SPRING	MAX	79	70	63	51	49	45	45	60	56	77	76	75	73	57	70	86	85	87	84	88	78	58	66	76	65	56	68	54	67	75	74	68.2
	MIN	25	30	42	35	29	28	19	18	30	51	50	59	47	44	43	64	41	52	58	53	41	32	24	35	40	22	30	25	25	51	45	38.3
MARSHALL	MAX	63	64	55	60	61	55	61	55	68	65	62	64	61	62	66	67	65	67	68	69	70	69	70	68	69	61	59	62	61	62	61	63.5
	MIN	30	40	47	42	40	42	39	40	40	45	43	52	47	50	45	54	39	45	49	45	50	49	51	44	40	44	40	50	49	40	43	44.3
MOUNTAIN HOME 1 NNW	MAX	69	68	65	49	48	42	45	60	58	76	77	76	64	55	76	84	86	84	80	80	71	58	66	75	70	54	50	51	67	77	74	66.3
	MIN	30	41	48	33	26	26	24	23	27	41	53	57	44	40	41	56	48	59	58	57	39	29	30	40	42	28	25	31	38	58	50	40.1
MOUNTAIN HOME C OF ENG	MAX	61	69	68	66	39	46	41	47	60	59	76	76	77	61	47	76	84	86	84	81	83	59	59	67	75	55	54	52	54	69	77	64.8
	MIN	27	28	46	36	27	26	24	21	26	29	45	51	44	41	39	42	41	44	57	51	37	29	27	30	39	25	33	27	27	34	44	35.4
MOUNTAIN VIEW	MAX	60	69	66	65	43	48	36	47	60	59	71	71	75	65	50	75	84	87	83	80	85	64	59	65	75	54	54	50	53	67	74	64.3
	MIN	29	30	50	42	29	28	25	25	30	34	53	58	49	43	42	47	50	50	65	60	45	33	29	29	48	26	30	32	28	35	45	39.3
YELLVILLE	MAX	70	70	67	49	46	45	47	61	64	76	77	79	62	60	78	85	88	85	83	83	80	64	65	76	69	54	52	54	68	80	76	68.2
	MIN	26	30	49	37	30	28	24	19	27	36	50	58	47	44	44	55	49	56	50	40	37	29	26	33	44	20	33	28	25	59	39	37.8
NORTHEAST 03																															
ALICIA	MAX	62	65	64	60	47	46	47	55	55	69	70	74	70	61	70	84	83	83	84	86	77	66	64	75	68	55	53	53	67	69	80	66.5
	MIN	40	42	50	43	31	30	27	28	34	47	55	59	49	45	45	66	55	56	58	65	52	37	35	40	48	30	34	29	31	56	57	44.3
BATESVILLE LIVESTOCK	MAX	69	68	65	60	49	48	46	58	58	70	70	74	73	63	68	84	85	83	80	84	76	60	64	74	71	54	52	53	67	71	78	66.9
	MIN	31	45	50	39	29	28	25	26	34	45	54	59	49	44	43	63	53	60	63	64	49	35	29	41	48	29	36	30	29	57	60	43.5
BATESVILLE L AND D 1	MAX	67	67	65	52	50	48	46	57	55	70	71	74	64	61	66	82	82	83	81	83	67	58	62	73	67	57	54	53	66	70	79	65.5
	MIN	28	48	50	42	31	31	22	26	31	46	52	58	52	46	46	64	52	57	62	62	53	37	31	38	45	30	37	33	28	58	56	43.6
BEEDEVILLE	MAX	64	63	60	45	40	42	45	50	58	64	67	70	69	60	73	83	83	82	81	82	76	64	63	73	65	53	53	55	66	68	80	64.4
	MIN	35	50	41		30	32	28	29	41	50	55	59	49	46	46	64	61	64	63	66	52	40	35	42	49	33	38	34	34	55	61	46.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
BLYTHEVILLE	MAX	54	63	65	62	59	41	38	41	55	59	64	65	72	63	56	75	82	78	84	80	81	69	55	62	73	55	51	50	54	66	70	62.6
	MIN	31	43	49	51	31	29	27	28	33	35	55	57	48	45	45	50	60	59	65	68	52	42	41	43	51	39	42	34	42	54	52	45.2
CORNING	MAX	66	63	60	56	47	42	48	56	53	70	73	71	70	55	70	85	82	85	84	84	76	58	62	75	74	56	58	55	69	69	80	66.2
	MIN	31	45	43	41	30	28	28	26	31	48	59	58	48	45	43	65	55	56	65	66	58	36	35	41	47	30	31	28	33	56	61	44.1
JONESBORO 4 N	MAX	66	63	62	58	45	42	45	56	56	65	68	71	70	59	73	81	80	83	81	81	75	59	62	74	69	52	52	52	65	67	78	64.8
	MIN	33	45	49	44	32	30	28	28	34	49	55	58	44	46	45	66	61	59	63	65	53	37	35	40	49	30	32	30	36	58	62	45.0
JUDD HILL	MAX	65	67	63	57	51	55	45	55	59	62	66	69	70	62	77	79	80	82	86	85	82	62	63	74	64	52	53	54	67	69	70	66.0
	MIN	29	37	47	43	32	39	26	25	34	40	53	45	50	51	46	62	65	68	70	66	50	40	37	41	49	33	34	31	35	55	54	44.7
KEISER	MAX	51	62	63	61	57	39	35	40	53	58	64	66	70	61	57	74	78	79	82	79	79	66	54	61	72	54	51	50	53	66	70	61.5
	MIN	30	37	44	50	31	31	27	30	33	37	51	57	49	46	46	51	61	60	65	65	52	40	36	40	48	30	33	32	37	50	58	43.8
NEWPORT	MAX	58	67	64	65	52	47	37	46	56	57	66	68	71	65	54	72	85	83	82	81	82	66	58	63	73	58	54	53	54	67	68	63.6
	MIN	34	39	46	49	31	30	28	29	35	38	49	53	50	46	46	46	60	61	62	66	52	39	37	43	52	33	37	32	33	48	59	44.0
PARAGOULD 1 S	MAX	62	63	63	57	45	43	43	54	55	66	68	70	70	60	71	83	82	83	81	81	79	65	60	73	73	52	51	52	65	66	78	65.0
	MIN	27	38	44	35	29	28	23	26	28	44	47	50	49	43	41	62	56	57	61	65	53	35	30	35	47	32	34	22	26	48	51	40.8
POCAHONTAS 1	MAX	66	63	61	55	45	44	45	54	52	70	72	72	69	62	68	88	83	85	81	81	80	63	72	73	71	56	52	52	68	66	78	66.0
	MIN	32	40	43	39	30	27	25	23	33	45	48	55	48	45	44	65	53	52	63	60	49	35	32	34	44	31	33	28	31	55	58	41.9
SEARCY	MAX	68	68	65	63	47	43	47	59	59	65	68	74	70	59	71	88	84	82	83	84	79	64	64	74	70	56	57	55	67	69	83	67.3
	MIN	29	35	50	45	30	32	26	24	36	46	52	58	52	44	46	67	61	61	63	66	53	39	32	41	47	30	40	35	31	58	58	44.7
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	60	66	73	63	48	42	39	50	65	62	73	67	76	61	53	73	85	86	84	78	83	66	64	67	74	63	54	51	54	70	78	65.4
	MIN	37	42	52	39	26	31	28	29	27	41	55	56	56	43	46	51	56	61	65	63	53	36	35	41	47	32	39	37	35	42	41	43.3
BOONEVILLE 3 SSE	MAX	68	72	67	61	43	40	51	65	64	69	66	78	73	60	76	87	86	83	79	83	68	65	72	78	66	57	53	59	73	80	79	68.4
	MIN	33	39	53	35	26	31	25	33	40	44	56	59	55	45	48	64	56	63	65	64	49	38	34	44	41	30	40	38	36	59	47	44.8
CLARKSVILLE	MAX	62	67	73	64	50	46	45	50	64	61	73	68	79	68	52	70	85	86	83	80	82	67	65	66	74	58	57	52	56	70	80	66.2
	MIN	28	27	31	39	23	24	19	22	33	35	49	58	53	44	45	45	48	48	52	56	41	30	31	32	38	23	28	39	29	34	41	36.9
FORT SMITH WSO AP //R	MAX	66	71	70	48	38	43	48	62	66	67	67	78	71	52	79	84	84	80	79	80	65	63	69	75	59	54	50	56	70	81	76	66.2
	MIN	32	35	46	33	28	26	26	30	38	44	54	58	48	45	50	58	51	60	60	58	45	36	36	42	38	27	40	38	35	51	44	42.3
FORT SMITH WATER PLANT	MAX	65	69	66	60	42	42	52	62	61	68	65	77	74	62	74	82	83	80	78	80	75	64	65	73	71	56	52	45	66	78	75	66.5
	MIN	29	30	48	34	29	30	24	25	33	44	53	60	50	45	45	55	46	55	65	55	45	35	30	36	46	24	42	39	38	58	43	41.6
HECTOR 2 SSW	MAX	60	71	64	60	53	47	51	63	61	72	66	75	70	64	70	85	83	86	83	83	77	73	66	75	63	58	52	57	69	77	80	68.2
	MIN	25	26	51	37	26	31	30	28	34	45	54	56	51	43	48	63	58	49	58	52	51	33	42	40	43	22	37	42			45	42.1
MENA	MAX	65	67	64	50	46	41	51	62	63	62	63	76	63	69	63	83	81	75	74	82	81	63	67	72	61	55	49	56	67	74	76	65.2
	MIN	30	33	46	38	30	30	23	25	38	40	56	60	62	44	44	47	60	60	61	68	37	36	34	35	42	30	29	29	31	35	51	41.4
OZARK	MAX	67	70	69	60	60	45	48	65	61	70	67	75	75	61	72	84	85	81	77	81	70	65	67	73	67	56	51	57	69	80	79	68.0
	MIN	34	35	51	39	28	32	25	30	36	39	57	53	53	44	49	63	51	60	64	57	46	37	35	41	45	28	43	40	39	61	48	44.0
SUBIACO	MAX	68	72	69	62	45	40	50	64	63	71	70	79	74	60	75	85	86	83	79	81	71	65	69	75	69	57	52	58	71	78	80	68.4
	MIN	41	36	55	37	27	33	27	30	38	43	54	60	53	43	48	65	57	62	64	62	49	40	36	41	50	31	41	38	35	59	50	45.3
WALDRON	MAX	68	71	70	66	65	41	50	65	66	67	66	78	79	65	77	87	87	86	78	84	82	66	72	78	76	57	57	58	72	79	79	70.3
	MIN	28	35	55	36	26	32	23	25	31	44	60	55	56	44	47	55	53	58	64	56	48	34	32	41	48	26	42	39	32	60	46	42.9
CENTRAL 05																																	
ALUM FORK	MAX	68	68	66	62	50	44	49	63	62	63	65	74	73	59	69	86	84	84	82	86	85	64	67	76	74	58	54	56	69	79	83	68.5
	MIN	33	44	51	39	28	30	26	27	33	50	53	57	56	43	49	66	58	60	60	65	55	40	34	42	50	34	40	36	32	57	63	45.5
BENTON	MAX	70	70	70	67	55	45	50	64	63	68	68	77	76	60	77	85	85	83	85	86	84	64	67	78	75	65	54	57	72	70	82	70.1
	MIN	28	40	52	54	30	31	23	23	33	43	51	58	55	45	47	67	62	60	61	64	51	40	43	48	49	28	41	39	30	59	61	45.7
BLAKELY MOUNTAIN DAM	MAX	56	66	69	64	53	44	38	49	63	63	65	65	75	62	66	74	86	84	79	82	87	64	65	67	75	65	56	52	56	69	71	65.5
	MIN	29	30	33	43	30	32	23	24	31	35	48	56	58	46	48	53	57	56	55	58	50	37	33	40	44	28	41	40	29	38	58	41.4
CABOT 4 SW	MAX	68	69	68	63	48	43	47	62	58	67	68	79	72	60	72	86	84	82	84	84	77	61	62	72	65	63	55	53	65	70	81	67.4
	MIN	29	37	50	42	30	31	26	27	37	49	53	59	53	45	47	67	61	67	65	66	55	40	34	43	50	30	32	36	38	58	60	45.7
CONWAY	MAX	68	71	67	66	49	46	51	61	59	67	70	78	75	59	72	89	88	85	84	88	83	64	65	77	72	56	53	55	67	72	82	69.0
	MIN	30	35	53	42	30	32	27	28	38	44	52	58	54	45	49	66	60	63	63	67	51	40	35	43	48	34	42	37	32	61	56	45.6
GREENBRIER	MAX	67	70	64	63	48	47	50	61	59	69	67	77	74	61	70	86	86	83	81	86	76	64	64	74	66	55	50	55	67	71	80	67.5
	MIN	28	32	50	39	29	32	22	25	31	40	50	57	53	44	47	65	55	61	61	58	50	39	31	44	45	32	41	32	32	56	52	43.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	57	71	70	64	56	45	38	52	65	65	66	66	75	64	69	74	87	88	83	84	87	65	68	72	79	68	60	55	61	75	73	67.8
	MIN	37	40	47	44	29	30	27	27	34	44	55	59	57	45	49	54	64	66	64	67	55	41	38	42	47	34	36	38	35	41	57	45.3
LEOLA	MAX	69	72	73	66	56	42	50	65	65	71	70	77	72	77	80	85	85	83	86	86	73	65	68	77	72	57	53	58	72	71	82	70.3
	MIN	29	34	54	50	32	32	24	25	37	51	55	60	57	48	48	70	63	61	62	69	51	38	34	47	52	27	39	40	29	60	67	46.6
LITTLE ROCK FAA AP	MAX	67	72	73	60	48	41	47	63	59	68	70	76	70	61	74	85	83	83	85	84	68	62	62	72	65	53	51	53	67	70	82	66.9
	MIN	35	40	55	39	34	33	27	30	40	53	58	60	54	47	47	68	63	63	65	68	47	43	36	48	41	35	43	39	36	61	56	47.2
MALVERN	MAX	68	69	67	65	55	39	49	62	63	67	67	75	75	70	76	83	83	82	85	87	80	66	67	76	73	62	53	56	71	69	80	69.0
	MIN	27	31	50	45	29	28	20	23	30	47	49	57	56	47	47	67	58	56	53	63	51	36	33	43	48	29	34	38	29	45	64	43.0
NIMROD DAM	MAX	58	68	70	63	48	39	48	51	61	61	66	66	75	60	55	73	86	85	83	80	85	64	63	68	76	65	56	51	53	70	74	65.2
	MIN	34	34	48	39	28	28	28	36	35	35	55	60	56	47	47	50	60	60	63	68	54	40	35	35	43	34	34	38	34	34	60	43.6
N LITTLE ROCK WSFO AP	MAX	67	69	69	57	46	36	48	62	57	66	68	76	69	60	72	86	85	86	84	85	67	61	62	72	64	53	49	53	65	69	80	65.9
	MIN	39	44	53	34	29	31	28	30	40	52	57	58	51	43	48	67	65	65	65	67	49	40	38	48	40	33	40	36	39	59	60	46.7
SHERIDAN 2 S	MAX	70	74	73	70	56	43	50	65	68	73	72	78	75	77	80	86	87	85	87	86	81	61	68	78	76	60	55	57	73	70	84	71.5
	MIN	27	30	51	50	31	31	21	25	35	47	52	59	56	47	45	67	62	60	60	69	55	40	31	41	50	29	40	40	33	59	65	45.4
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	66	69	64	70	54	44	45	58	62	73	72	71	71	76	75	80	84	82	86	85	81	62	65	75	72	60	54	59	70	74	83	69.1
	MIN	33	41	50	54	34	32	30	31	44	49	57	57	58	48	58	68	65	65	65	67	53	45	40	50	56	35	43	41	38	60	66	49.5
BRINKLEY	MAX	55	63	62	66	59	44	37	43	57	60	62	68	70	60	65	74	81	82	79	82	83	66	57	62	72	61	52	51	54	65	71	63.3
	MIN	34	37	45	52	32	32	29	30	34	40	52	58	55	45	46	50	65	66	66	67	55	42	37	42	52	35	37	37	36	42	56	45.4
DES ARC	MAX																																M
	MIN																																M
HELENA	MAX	56	65	67	63	66	44	36	44	57	61	70	71	72	61	69	74	79	83	82	82	82	67	60	64	74	67	54	54	60	69	73	65.4
	MIN	32	38	47	50	34	33	29	28	35	43	52	58	57	47	51	59	64	64	64	62	55	45	39	45	53	37	40	38	38	49	59	46.6
KEO	MAX	65	70	70	62	48	42	45	61	60	68	68	75	74	67	74	85	80	80	84	83	81	60	62	70	68	52	51	53	66	70	80	66.9
	MIN	36	40	51	45	32	32	28	30	38	51	57	58	53	46	48	67	64	67	65	69	55	42	38	49	52	32	41	39	37	59	66	48.0
MARIANNA 2 S	MAX	64	65	63	64	54	40	42	55	61	68	69	71	69	68	75	79	83	80	80	81	79	64	64	72	69	53	52	56	66	73	80	66.4
	MIN	33	42	50	49	33	31	29	30	38	49	54	59	52	45	52	74	63	66	63	66	56	43	38	47	52	35	39	38	41	58	63	48.0
SAINT CHARLES	MAX																																M
	MIN																																M
STUTTGART 9 ESE	MAX	53	63	67	66	60	44	37	44	56	61	69	70	71	60	71	74	79	82	79	82	82	66	59	63	73	64	53	52	56	67	73	64.4
	MIN	35	40	47	52	33	32	30	29	35	44	53	52	56	46	51	58	65	65	65	67	54	45	41	48	55	35	41	39	38	49	62	47.2
WEST MEMPHIS	MAX	64	65	64	62	58	53	47	55	61	67	67	72	70	62	76	78	84	83	81	80	81	66	64	74	73	51	52	54	69	73	80	67.3
	MIN	25	39	42	45	37	26	23	27	32	40	51	51	47	43	46	63	58	57	61	62	51	37	34	41	44	32	35	30	37	54	58	42.8
WYNNE	MAX	64	65	63	61	47	39	45	55	61	66	68	71	68	59	78	83	83	82	81	81	78		62	73	69	52	50	54	67	68	77	65.7
	MIN	31	40	51	47	31	30	27	29	28	50	56	51	45	47	47	67	65	65	65	67	53	39	40	41	48	30	37	34	33	58	61	45.6
SOUTHWEST 07																																	
DE QUEEN	MAX	58	68	72	69	60	49	40	58	67	69	69	68	81	77	72	80	87	88	76	85	87	62	70	70	75	69	59	49	60	71	72	68.9
	MIN	30	32	44	46	31	32	22	22	32	37	54	60	62	48	46	48	62	62	62	60	57	38	38	44	50	32	32	42	35	36	62	43.8
HOPE 3 NE	MAX	56	68	70	67	63	44	40	53	64	68	73	68	77	75	79	80	82	87	79	84	84	63	66	69	75	69	55	50	58	73	73	68.1
	MIN	32	34	42	52	33	31	26	25	30	42	54	58	64	50	50	53	66	64	64	68	56	42	42	42	52	33	33	40	35	35	61	45.5
MOUNT IDA 3 SE	MAX	57	67	69	66	50	43	36	49	62	64	65	64	76	60	63	74	86	84	80	80	86	63	65	63	75	65	57	52	56	70	73	65.2
	MIN	28	29	39	40	26	29	22	25	30	32	58	59	57	45	47	50	58	59	59	69	56	33	31	36	44	24	32	39	28	34	58	41.2
MURFREESBORO 2 NNW	MAX	62	69	70	67	62	44	44	53	65	63	66	72	78	78	76	78	82	86	86	85	86	62	65	67	76	67	52	51	58	71	72	68.2
	MIN	35	33	45	47	32	32	25	28	32	35	52	59	62	42	45	50	59	62	62	60	59	39	39	42	44	32	32	39	33	43	59	43.8
NASHVILLE EXP STATION //	MAX	55	68	70	68	59	44	40	55	66	61	62	66	78	74	76	77	82	85	75	83	84	61	67	67	74	69	57	50	57	70	73	66.9
	MIN	36	35	42	46	32	32	25	27	36	51	55	58	62	48	49	55	63	62	61	67	57	43	42	44	53	33	40	36	39	46	61	46.3
OKAY	MAX	67	68	68	66	62	42	52	64	67	69	68	77	77	76	79	81	86	84	83	85	83	66	68	72	70	68	54	56	71	73	81	70.4
	MIN	34	43	51	45	34	31	28	31	38	53	57	60	62	49	51	66	64	66	67	69	53	43	44	54	58	32	38	40	40	60	65	49.2
STAMPS	MAX	66	69	74	67	64	50	47	57	65	68	76	68	76	79	77	79	81	89	81	88	84	62	68	69	76	75	60	50	61	73	72	70.0
	MIN	33	38	48	52	34	33	24	32	41	45	56	60	57	52	52	65	64	62	66	68	57	43	44	50	54	28	41	40	34	50	60	47.8
TEXARKANA FAA AP	MAX	65	70	66	66	55	42	53	65	66	72	69	77	75	77	78	80	85	82	84	81	79	65	65	70	69	63	53	57	70		80	69.3
	MIN	39	41	53	46	36	35	30	36	46	56	58	64	63	54	59	70	67	66	70	69	54	45	45	56	60	35	40	43	37		67	51.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SOUTH CENTRAL 08																															
ARKADELPHIA 2 N	MAX	68	71	66	65	52	42	52	65	68	71	69	77	75	76	79	84	86	81	85	85	75	68	69	76	73	60	53	58	71	71	81	70.1
	MIN	30	33	51	48	32	33	27	26	35	51	53	58	58	49	54	69	63	59	56	68	53	41	39	45	53	32	42	41	33	60	63	46.9
CAMDEN 1	MAX	58	71	75	73	79	55	48	56	68	72	78	73	78	77	82	83	82	89	85	88	89	65	67	70	78	73	59	54	60	75	74	72.1
	MIN	30	30	34	53	33	32	27	29	32	41	53	59	63	51	50	60	67	59	59	57	54	41	42	42	56	32	34	32	34	35	60	44.5
EL DORADO FAA AP	MAX	69	72	70	67	59	45	54	66	68	77	71	76	80	80	82	77	87	87	87	86	74	67	69	76	76	64	60	60	73	73	83	72.1
	MIN	31	33	53	59	36	33	28	29	40	52	59	60	62	55	60	71	66	59	68	70	53	46	43	53	52	32	40	44	35	61	67	50.0
FORDYCE	MAX	55	70	72	73	72	46	39	51	65	67	75	71	75	71	78	80	81	87	88	87	81	65	66	68	71	71	56	58	57	72	72	69.0
	MIN	29	28	28	53	33	34	28	27	29	45	54	53	63	49	48	67	64	59	62	61	54	43	39	38	51	33	35	36	32	38	60	44.3
MAGNOLIA	MAX	67	71	68	64	56	43	53	64	66	75	70	76	77	79	79	78	86	82	85	83	70	65	68	74	72	63	50	58	72	70	82	69.9
	MIN	31	36	53	54	35	32	26	32	44	53	59	61	58	47	57	65	65	63	64	67	53	45	44	51	53	31	40	42	35	60	68	49.2
MOROBAY LOCK 8	MAX	56	65	72	73	71	52	39	54	68	70	77	72	77	81	82	81	81	78	86	89	86	68	66	69	78	75	58	54	59	73	75	70.5
	MIN	28	27	34	54	34	32	28	23	32	38	53	62	67	54	62	63	66	58	60	69	59	50	38	40	37	30	35	42	32	37	60	45.3
PRESCOTT	MAX	70	72	68	66	59	41	54	67	70	74	70	79	72	79	81	85	89	80	86	86	78	67	70	77	72	61	52	60	74	75	83	71.5
	MIN	33	37	51	52	33	33	25	28	38	52	57	61	59	49	51	69	62	62	62	68	53	43	42	49	54	34	42	41	35	60	64	48.4
SPARKMAN	MAX	57	69	73	73	63	46	41	52	66	68	75	70	78	65	75	72	73	79	75	83	82	64	68	78	71	59	53	58	59	71	71	67.3
	MIN	29	32	43	54	32	33	25	29	37	45	53	59	64	50	50	59	62	52	50	52	50	43	46	40	29	42	34	34	34	37	51	43.5
WARREN 2 WSW	MAX	56	68	71	72	67	46	37	49	64	68	75	71	74	73	79	80	80	86	84	83	84	63	64	66	76	74	55	54	58	71	74	68.5
	MIN	31	39	52	53	34	32	28	27	36	43	53	57	59	50	53	64	68	61	61	53	54	43	39	43	50	32	34	42	37	39	59	46.0
SOUTHEAST 09																															
CROSSETT 2 SSE	MAX	54	68	71	73	75	52	40	51	63	67	75	72	76	80	81	83	81	84	86	87	85	62	67	67	75	75	57	53	64	70	75	70 [illegible]
	MIN	28	29	33	50	33	34	28	23	31	40	50	55	62	54	53	62	63	56	66	65	58	45	37	44	50	30	39	41	32	41	59	44.9
DERMOTT 3 NE	MAX	51	66	69	68	74	48	37	44	59	64	75	70	74	73	80	78	80	85	87	85	85	70	65	65	77	73	57	55	61	70	77	68.5
	MIN	31	40	47	52	35	35	30	27	35	45	55	59	62	51	51	65	67	64	63	67	57	47	37	46	55	32	42	41	35	50	61	47.9
DUMAS	MAX	64	71	69	70	55	43	45	60	64	76	73	73	72	78	80	79	85	86	87	86	79	62	63	74	70	61	53	58	70	75	84	69.8
	MIN	33	38	49	54	34	32	31	28	38	48	55	56	56	49	58	66	65	62	64	67	54	46	40	50	54	36	42	41	39	55	66	48.6
EUDORA	MAX	53	63	68	69	73	50	39	43	60	64	70	70	75	75	80	79	80	80	84	83	83	61	63	65	73	73	55	52	60	70	77	67.4
	MIN	34	37	43	50	36	37	30	30	34	42	50	50	62	55	55	69	68	64	64	67	59	49	42	46	54	39	42	42	42	47	61	48.4
MONTICELLO 3 SW	MAX	49	67	70	70	70	45	45	46	62	65	75	71	74	73	78	78	80	84	85	86	84	61	62	64	76	72	54	53	56	68	74	67.6
	MIN	29	36	45	53	34	34	36	28	36	46	54	55	64	50	51	63	68	62	65	67	55	41	35	46	52	28	40	41	35	48	57	46.9
PINE BLUFF	MAX	54	66	72	74	64	45	39	42	64	65	72	70	75	63	76	79	83	87	83	86	85	66	62	65	74	69	55	51	56	68	74	67.2
	MIN	32	34	42	53	33	33	29	29	29	41	55	60	62	48	48	53	66	65	67	64	53	44	42	44	53	38	39	41	40	44	63	46.6
PORTLAND	MAX	65	68	68	76	61	44	46	60	64	74	70	73	77	80	79	79	80	85	84	85	81	64	65	75	56	68	52	60	70	76	82	69.9
	MIN	34	37	47	57	36	33	30	30	40	45	53	57	60	53	62	66	64	61	61	66	54	49	40	50	55	37	41	41	37	57	63	48.9
ROHWER 2 NNE	MAX	53	66	66	66	69	51	46	45	57	62	73	70	72	72	72	76	77	82	85	83	79	62	62	63	74	70	54	58	60	69	71	66.6
	MIN																																M
STAR CITY	MAX	69	71	72	69	52	52	45	63	66	74	72	74	75	78	78	80	89	87	86	86	82	62	64	73	70	56	54	57	70	73	84	70.4
	MIN	31	41	52	51	33	32	27	28	41	51	59	59	58	48	56	69	67	64		67	52	43	37	47	54	32	40	40	34	53	67	47.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
ARKANSAS NORTHEAST 03																																		
KEISER	(IN)																																	
	2	MAX	53	61	56	58	56	43	38	49	50	55	56	60	64	59	54	70	72	81	78	74	74	72	68	72	76	56	66	64	68	69	72	62
	2	MIN	37	36	43	47	40	38	36	34	34	37	45	53	55	50	48	51	62	61	63	64	59	50	47	46	50	42	41	42	44	47	52	46.9
	4	MAX	49	56	53	55	53	42	39	46	48	51	54	57	62	57	53	65	69	75	73	76	72	68	64	66	70	57	61	61	61	63	73	59.6
	4	MIN	38	38	44	49	42	38	37	36	37	40	47	53	56	51	51	50	63	62	63	65	62	53	50	50	53	47	46	46	46	49	58	49.0
NEWPORT	(IN)																																	
	4	MAX	53	43	48	52	47	44	40	49	51	53	58	59	60	61	52	63	70	74	74	72	76	67	65	68	73	61	64	60	59	66	59	59.4
	4	MIN	38	38	42	47	39	39	35	34	35	39	46	51	54	50	50	49	59	58	60	61	59	51	48	47	52	46	45	46	46	45	56	47.3
EAST CENTRAL 06																																		
MARIANNA 2 S	(IN)																																	
	4	MAX	58	57	57	57	59	49	47	51	55	59	59	62	62	58	67	71	76	77	75	73	73	67	67	71	71	62	59	60	63	63	73	63.2
	4	MIN	41	46	50	55	46	41	38	38	42	49	54	58	58	52	57	65	65	67	65	67	65	55	54	57	59	49	50	49	48	57	63	53.5
STUTTGART 9 ESE	(IN)																																	
	4	MAX	51	57	54	58	56	49	44	47	50	54	60	60	62	61	60	65	70	75	72	72	73	67	65	65	70	63	60	55	60	62	63	60.6
	4	MIN	42	41	44	50	45	44	39	38	38	43	50	55	58	54	53	56	64	65	66	65	64	55	53	52	57	50	45	49	47	48	58	51.2
SOUTHWEST 07																																		
HOPE 3 NE	(IN)																																	
	4	MAX	54	58	55	56	58	52	47	52	54	57	60	59	64	60	64	66	70	75	70	70	75	64	68	70	74	72	67	54	64	70	65	62.7
	4	MIN	41	45	47	52	52	47	45	41	45	47	53	55	57	57	57	57	63	64	64	64	64	54	54	54	59	55	52	52	51	51	58	53.5
SOUTHEAST 09																																		
ROHWER 2 NNE	(IN)																																	
	4	MAX	49	-	55	56	58	-	-	42	50	53	61	60	60	58	62	67	66	73	74	73	74	62	65	62	71	63	60	60	58	62	62	61.3
	4	MIN	36	-	37	52	41	-	-	34	34	39	45	52	55	52	57	59	62	62	63	64	60	51	47	49	53	44	48	45	43	44	55	49.4

STATION_NAME	SOIL_TYPE	SOIL_COVER	SLOPE	UNITS
HOPE 3 NE	TICKFAW GRAY SILT LOAM	BARE	0-1%	F
KEISER	SHARKEY CLAY	BARE	0-1%	F
MARIANNA 2 S	CALLAWAY SILT LOAM	BARE	0-1%	F
NEWPORT	DUNDEE SILT LOAM	BARE	0%	F
ROHWER 2 NNE	GALLION SILT LOAM	BARE	0-1%	F
STUTTGART 9 ESE	CROWLEY SILT LOAM	BARE	0-1%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG
ARKANSAS																																	
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	WIND	21	21	28	42	27	23	31	34	31	36	22	18	46	49	35	44	19	17	32	26	27	17	20	30	23	43	27	56	35	58	36	974
	EVAP	8	11	11	4	6	2	3	7	8	9	8	1	8	14	11	7	18	13	11	7	19	13	13	15	11	17	12	12	11	15	10	3.15
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	WIND	15	19	21	38	48	45	31	24	23	14	3	7	33	55	25	10	20	4	11	17	26	15	24	17	10	58	29	62	21	53	7	785
	EVAP	3	10	9	10	11	1	-	-	10	5	1	0	4	16	2	3	18	11	6	10	19	9	14	14	14	18	19	13	11	13	2	2.79B
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
EAST CENTRAL 06																																	
STUTTGART 9 ESE	WIND	26	53	150	185	134	121	111	58	95	87	130	106	164	83	68	119	93	23	67	105	107	44	35	22	15	96	52	66	23	137	140	2715
	EVAP	5	13	17	16	10	-	-	-	-	12	10	10	8	18	5	10	19	13	11	17	29	14	15	15	15	18	19	14	12	21	5	4.038
	MAX	57	67	65	68	56	-	-	-	58	61	70	68	70	60	64	74	83	87	80	80	82	70	71	72	82	68	65	57	67	73	70	69.5
	MIN	38	40	42	50	35	-	-	-	32	41	51	56	59	47	57	56	65	66	64	64	57	45	43	45	54	37	38	38	37	43	57	48.5
SOUTHWEST 07																																	
HOPE 3 NE	WIND	17	22	71	68	69	105	-	28	44	54	44	44	83	103	46	70	34	19	29	51	38	32	34	18	16	79	50	68	20	37	42	1457B
	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16	15	15	12	25	16	14	11	15	9	M
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARKANSAS																															
NORTHWEST 01																															
BENTONVILLE	SNOWFALL						T																								
	SN ON GND						T																								
EUREKA SPRINGS 3 WNW	SNOWFALL						.1																								
	SN ON GND						T																								
GRAVETTE	SNOWFALL						3																								
	SN ON GND																														
HARRISON FAA AP	SNOWFALL						T																								
	SN ON GND						T																								
ODELL 3 N	SNOWFALL						T																								
	SN ON GND																														
NORTH CENTRAL 02																															
GILBERT	SNOWFALL						T																								
	SN ON GND																														
NORTHEAST 03																															
BATESVILLE L AND D 1	SNOWFALL						5																								
	SN ON GND						-																								
BEEDEVILLE	SNOWFALL						5																								
	SN ON GND						-	-																							
CORNING	SNOWFALL						3.5																								
	SN ON GND						-	-	-	-																					
JONESBORO 4 N	SNOWFALL					T																									
	SN ON GND																														
NEWPORT	SNOWFALL						2.0																								
	SN ON GND						-																								
POCAHONTAS 1	SNOWFALL						1.0																								
	SN ON GND						-																								
SEARCY	SNOWFALL						.5																								
	SN ON GND						-																								
WEST CENTRAL 04																															
FORT SMITH WSO AP //R	SNOWFALL					3.0	T																								
	SN ON GND						1																								
	WTR EQUIV																														
GREENWOOD	SNOWFALL					T																									
	SN ON GND																														
MENA	SNOWFALL					2																									
	SN ON GND	-	-	-	-	T	T																								
OZARK	SNOWFALL					T																									
	SN ON GND					T	T																								
WALDRON	SNOWFALL						2.0																								
	SN ON GND						T																								
CENTRAL 05																															
GREENBRIER	SNOWFALL					-																									
	SN ON GND					T																									

SNOWFALL: INCLUDES SNOW AND ICE
SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL
WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION			DAY OF MONTH																											
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LEOLA		SNOWFALL						.5																							
		SN ON GND						T																							
LITTLE ROCK FAA AP		SNOWFALL					T	T																							
		SN ON GND																													
MALVERN		SNOWFALL						6																							
		SN ON GND																													
OWENSVILLE		SNOWFALL						2.0																							
		SN ON GND	T					1	T																						
EAST CENTRAL	06																														
ARKANSAS POST		SNOWFALL						2.0																							
		SN ON GND						-	-	-																					
BRINKLEY		SNOWFALL							1.5																						
		SN ON GND																													
SOUTHWEST	07																														
DE QUEEN		SNOWFALL						T																							
		SN ON GND																													
MOUNT IDA 3 SE		SNOWFALL						1.0																							
		SN ON GND						1	1	T																					
SOUTH CENTRAL	08																														
EL DORADO FAA AP		SNOWFALL						T																							
		SN ON GND																													
PRESCOTT		SNOWFALL						T																							
		SN ON GND																													
SOUTHEAST	09																														
PORTLAND		SNOWFALL						T																							
		SN ON GND																													

SNOWFALL: INCLUDES SNOW AND ICE
SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL
WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.
SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
ARKANSAS											
AB8OTT	0006	04	SCOTT	35 4	94 12W	624		7			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE	35 54	91 5W	256	SS	7		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	34 48	92 52W	780	17	17		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	34 48	93 28W	900		7		C	MRS SHEL8Y J LEWIS
AMITY 3 NE	0150	08	CLARK	34 17	93 25W	475		7			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	34 2	93 25W	285		7		C	OWEN 8 HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	34 9	93 3W	196	18	7		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	33 37	91 12W	145		7			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	34 1	91 21W	194	17	17		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	33 38	94 8W	325		7			LONNIE SIEBEL
ATHENS	0300	07	HOWARD	34 19	93 58W	960		7			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	35 18	91 23W	195		7		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	35 49	91 47W	571	17	17		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	35 45	91 38W	277	17	7		C H	THOMAS E TURNER
BEEDEVILLE	0536	03	JACKSON	35 26	91 6W	221	18	18		H	P M 8RECKENRIDGE
BENTON	0582	05	SALINE	34 33	92 37W	285	18	7			MRS ETTA C 8URKS
BENTONVILLE	0586	01	8ENTON	36 21	94 13W	1296	7	7		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	36 24	93 37W	1160		7		C H	J W TOMLINSON
8IG FORK	0664	04	POLK	34 29	93 58W	1125		7			MRS OPAL LITTLE
8ISMARCK 2 SE	0724	05	HOT SPRING	34 18	93 9W	500		7			MRS LOUISE H YATES
BLACK ROCK	0746	03	LAWRENCE	36 7	91 6W	290		7			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	34 36	93 11W	426	8	8	8C	H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	35 6	93 39W	426	8	8	8C	H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	33 41	93 9W	360		8			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	35 55	89 54W	252	7	7			R L WHITE
BONNERDALE	0820	05	HOT SPRING	34 23	93 23W	1000		7			D E KETCHUM
BOONEVILLE 3 SSE	0832	04	LOGAN	35 6	93 55W	700	19	7		C	8ILL KREPPS
BOUGHTON	0848	08	NEVADA	33 52	93 20W	250		7			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	34 53	91 11W	200	7	7		C H	ANGELA HINTON
BUFFALO TOWER	1010	01	NEWTON	35 52	93 30W	2578		7			WILLIAM RAY WYATT
CA8OT 4 SW	1102	05	PULASKI	34 57	92 5W	279	18	18			8 M WALTHER
CALICO ROCK	1132	02	IZARD	36 7	92 8W	400	18	7			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	33 36	92 49W	116	7	7		C H	JAMES R PHILLIPS
CLARKSVILLE	1455	04	JOHNSON	35 29	93 27W	454	7	7			8ILLY L WILLIS
CLINTON	1492	02	VAN 8UREN	35 35	92 28W	520		7			MRS PEARL RIDDICK
CONWAY	1596	05	FAULKNER	35 6	92 29W	320	17	7		H	8ILL JOHNSON
CORNING	1632	03	CLAY	36 24	90 35W	293	18	7		C H	WINFRED D POLK
COVE	1666	04	POLK	34 26	94 25W	1050		7			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	33 7	91 57W	180	8	8		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	34 42	92 27W	355		7			DOUGLAS ZAHN
DAMASCUS 2 NNE	1829	02	VAN 8UREN	35 24	92 23W	680		7			RAY R HUTTO
DANVILLE	1834	04	YELL	35 3	93 24W	370		7			JOSEPH A MOUDY JR
DARDANELLE	1838	04	YELL	35 13	93 8W	330	18	7			INACTIVE 12/31/79
DEER	1900	01	NEWTON	35 50	93 12W	2375	7	7			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	34 2	94 20W	420	7	7		H	HASKELL JONES
DERMOTT 3 NE	1962	09	CHICOT	33 33	91 23W	143	8	8		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	34 59	91 31W	200	17	7			HUEY SMITH
DIERKS	2015	07	HOWARD	34 7	94 1W	419		8			WILLIAM C STAPP
DUMAS	2148	09	DESHA	33 53	91 29W	160	17	17		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	2300	08	UNION	33 13	92 48W	252	MID	MID		H	FAA
EUDORA	2355	09	CHICOT	33 7	91 16W	135	8	8			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	36 25	93 47W	1420	18	7		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	36 5	91 37W	500	SS	7			RUSSELL H CARTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
FAYETTEVILLE FAA AP	244301		WASHINGTON	36 0	94 10W	1251	MIO	MIO		H	FAA
FAYETTEVILLE EXP STA	244401		WASHINGTON	36 6	94 10W	1270	8	8		C H	UNIVERSITY OF ARKANSAS
FORDYCE	254008		OALLAS	33 49	92 24W	230	8	8		H	JOHN BERRY
FORT SMITH WSO AP //R	257404		SEBASTIAN	35 20	94 22W	449	MIO	MIO		C HJ	NATL WEATHER SERVICE
FORT SMITH WATER PLANT	257804		CRAWFORO	35 39	94 9W	793	17	7			JAMES L CRISTEE
GEORGETOWN	276003		WHITE	35 8	91 27W	200		7			BESSIE E AKERS
GILBERT	279402		SEARCY	35 59	92 43W	595	17	7		C H	MRS IOA A KILLION
GLENWOOO	284207		PIKE	34 20	93 33W	580		7			MRS BLANCHE MEEKS
GRAVELLY 1 ESE	292204		YELL	34 52	93 41W	461		7			BRUCE HUNNICUTT
GRAVETTE	293001		BENTON	36 26	94 27W	1260	SS	SS		H	ROBERT D EVANS
GREEN FOREST	294601		CARROLL	36 20	93 26W	1360		7			HUGH L LEYSATH
GREENBRIER	296205		FAULKNER	35 14	92 22W	330	18	7		H	MACK GRIFFIN
GREENWOOD	297604		SEBASTIAN	35 13	94 15W	518		7		H	MRS OOROTHY M BEEN
GREERS FERRY OAM	297802		CLEBURNE	35 31	92 0W	527	7	7		C	U S CORPS OF ENGINEERS
GURDON	307408		CLARK	33 55	93 9W	210		7			ROY S ROBBS
HAMBURG	308809		ASHLEY	33 14	91 48W	180		16			HAMBURG WATER CO INC
HARRISON FAA AP	316501		BOONE	36 16	93 9W	1374	18	18		H	FAA
HECTOR 2 SSW	323504		POPE	35 26	93 0W	640	17	7		C	MRS ETTA G LAUNIUS
HELENA	324206		PHILLIPS	34 32	90 35W	195	8	8			BOARO OF WATER COMM
HOPE 3 NE	342807		HEMPSTEAO	33 43	93 33W	375	7	7	7	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	343807		MONTGOMERY	34 22	93 40W	710		7			LINOA HOLLIFIELO
HORATIO	344207		SEVIER	33 56	94 22W	337		7			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	346605		GARLANO	34 31	93 3W	680	7	7		H	NATIONAL PARK SERVICE
HUNTSVILLE	354001		MAOISON	36 5	93 44W	1453	18	7		C	MRS MAY PEARL MARKLEY
JASPER	360001		NEWTON	36 1	93 11W	865		7			MRS OBIE SPENCER
JESSIEVILLE	370405		GARLANO	34 42	93 4W	722		7			MRS LVRA B SYKES
JONESBORO 4 N	373403		CRAIGHEAO	35 53	90 42W	390	18	18		H	TERRY WOOO-KAIT TV
JUDD HILL	376103		POINSETT	35 36	90 31W	215	SS	SS			MRS LORAINE JONES
KEISER	382103		MISSISSIPPI	35 41	90 5W	232	7	7	7	G	UNIVERSITY OF ARKANSAS
KEO	386206		LONOKE	34 36	92 0W	230	19	19			J O COBB
LAKE CITY	399803		CRAIGHEAO	35 49	90 26W	230		8			CONRAO SYNDER
LAKE MAUMELLE	401005		PULASKI	34 51	92 28W	305		8			LITTLE ROCK WATERWORKS
LANGLEY	406007		PIKE	34 19	93 51W	801		7			MRS SHIRLEY BABBITT
LEAD HILL	410601		BOONE	36 25	92 55W	715	SS	7			FLOYD PUMPHREY
LEOLA	413405		GRANT	34 10	92 35W	261	SS	7		H	PIERCE A REEOER
LITTLE ROCK FAA AP	424805		PULASKI	34 44	92 14W	257	MIO	MIO		HJ	FAA
MADISON 1 NW	452806		ST FRANCIS	35 2	90 44W	300		8			MRS VIOLA HOLLOWELL
MAGNOLIA	454808		COLUMBIA	33 18	93 14W	315	18	7		C H	OR JOHN T ATTEBERY
MALVERN	456205		HOT SPRING	34 23	92 49W	311	17	17		H	RAOIO STATION KBOK
MAMMOTH SPRING	457202		FULTON	36 29	91 32W	650	SS	7			CLARENCE P MATHIS
MARIANNA 2 S	463806		LEE	34 44	90 46W	234	17	17		GH	UNIV OF ARKANSAS
MARSHALL	466602		SEARCY	35 55	92 37W	1140	SS	7			MRS OELAINE HOLDER
MELBOURNE 4 WNW	474602		IZARO	36 5	91 59W	480		7			LONNIE G COOPER
MENA	475604		POLK	34 34	94 16W	1130	7	7		C H	JACK R REEVES
MONTICELLO 3 SW	490009		DREW	33 36	91 48W	290	8	8		C H	CITY OF MONTICELLO
MOROBAY LOCK 8	493408		CALHOUN	33 19	92 27W	85	8	8		C	U S CORPS OF ENGINEERS
MORRILTON	493805		CONWAY	35 8	92 44W	280	17	7			INACTIVE 08/04/80
MOUNT IDA 3 SE	498807		MONTGOMERY	34 32	93 36W	697	7	7		C H	WILLIAM E BLACK
MOUNTAIN HOME 1 NNW	503602		BAXTER	36 20	92 23W	800	18	18			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	503802		BAXTER	36 20	92 23W	800	7	7	7	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	504602		STONE	35 52	92 7W	770	7	7			WILLIAM F PARSONS
MULBERRY 6 NNE	507204		FRANKLIN	35 34	94 1W	500		7			MRS SULA ARVIN
MURFREESBORO 2 NNW	507907		PIKE	34 5	93 42W	475	7	7			RAYMONO WALLS
NASHVILLE EXP STATION //	511207		HOWARO	34 0	93 56W	550	7	7		C	UNIVERSITY OF ARKANSAS

SEE REFERENCE NOTES FOLLOWING STATION INOEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
NATHAN 4 WNW	515807		HOWARD	34 7	93 52W	540		7			MRS AUDIE 80WERS
NATURAL DAM	516004		CRAWFORD	35 38	94 23W	673		7			MRS NONA L HAILEY
NEWHOPE 3 E	517407		PIKE	34 14	93 50W	850		7			WILLIAM W WARD
NEWPORT	518603		JACKSON	35 36	91 17W	220	8	8		GH	NEWPORT CITY WATER PL
NIMROD DAM	520005		PERRY	34 57	93 10W	480	8	8		C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	532005		PULASKI	34 50	92 16W	563	MIO	MIO		C J	NATL WEATHER SERVICE
ODELL 3 N	535401		WASHINGTON	35 48	94 24W	1500		7		H	MRS CLARA W HURST
ODEN 1 E	535807		MONTGOMERY	34 37	93 46W	760		7			DOYLE GOD8EHERE
OKAY	537607		HOWARD	33 46	93 55W	300	17	17			IDEAL CEMENT COMPANY
OWENSVILLE	549805		SALINE	34 37	92 49W	500		8		H	MRS GUY E COOK
OZARK	550804		FRANKLIN	35 29	93 50W	396	18	7		H	8URNS WAKEFIELD
OZONE	551404		JOHNSON	35 38	93 27W	1900		7			VIRGIL D MELSON
PARAGOULD 1 S	556303		GREENE	36 2	90 30W	270	16	16			WILLIAM J TOMERLIN
PARKS	559104		SCOTT	34 48	93 58W	668		7			MRS JO PAPASAN
PERRY	569105		PERRY	35 3	92 48W	330		7			A D HOLBROOK
PINE 8LUFF	575409		JEFFERSON	34 13	92 1W	215	7	7		C H	L 8 HADDOX
PINE RIDGE	576007		MONTGOMERY	34 35	93 54W	840		7			MRS WILLIE GARRETT
PINEY GROVE	577008		CLARK	34 11	93 12W	380		7			MRS JUDY FENLEY
POCAHONTAS 1	582003		RANDOLPH	36 16	90 59W	330	17	17		H	8ENEDICTINE SISTERS
PORTLAND	586609		ASHLEY	33 14	91 30W	120	17	17		H	FLOYD KELLY
PRESCOTT	590808		NEVADA	33 48	93 23W	308	18	18		H	JOHN W TEETER JR
RATCLIFF	600804		LOGAN	35 18	93 53W	463		7			MRS FLEETA KISSIAR
ROHWER 2 NNE	625309		DESHA	33 48	91 16W	150	8	8		G	UNIVERSITY OF ARKANSAS
SAINT CHARLES	637606		ARKANSAS	34 23	91 8W	200	8	8			U S FISH AND WILDLIFE
SAINT FRANCIS	638003		CLAY	36 27	90 8W	300		7			GILLIS R NEELEY
SALEM	640302		FULTON	36 22	91 50W	680		7			MEL COLEMAN
SEARCY	650603		WHITE	35 15	91 45W	245	17	7		H	ADAM C MELTON
SHERIDAN 2 S	656205		GRANT	34 17	92 24W	210	18	18			ARKANSAS FORESTRY COMM
SHIRLEY	658602		VAN 8UREN	35 39	92 19W	550		7			FRED LOWRANCE
SILOAM SPRINGS	662401		8ENTON	36 10	94 32W	1140	7	7			MR DAVID WESNER
SPARKMAN	676808		DALLAS	33 55	92 50W	170	8	8			MRS VELMA L GUINDON
STAMPS	680407		LAFAYETTE	33 22	93 29W	270	8	8		C H	HU8ERT A 8AKER
STAR CITY	682309		LINCOLN	33 56	91 50W	250	SS	SS			RO8ERT CRAIN
STUTTGART	691806		ARKANSAS	34 29	91 32W	214		7			SALLYE HAYES 8ORCHERT
STUTTGART 9 ESE	692006		ARKANSAS	34 28	91 25W	198	8	8	8	CGH	UNIVERSITY OF ARKANSAS
SU8IACO	692804		LOGAN	35 18	93 39W	500	SS	7		H	NEW SU8IACO AB8EY
TAYLOR	703808		COLUM8IA	33 6	93 27W	250		8			TOMMY HAMLIN
TEXARKANA FAA AP	704807		MILLER	33 27	94 0W	361	18	18		H	FAA
WALDRON	748804		SCOTT	34 54	94 6W	675	17	7		C H	WILLIAM D 8IVENS
WARREN 2 WSW	758208		8RADLEY	33 36	92 6W	210	7	7		H	POTLATCH CORP
WASHITA	759207		MONTGOMERY	34 39	93 32W	610		7			MRS NORA L MAY8ERRY
WEST MEMPHIS	771206		CRITTENDEN	35 7	90 11W	215	17	17			W MEMPHIS UTIL COMM
WYNNE	805206		CROSS	35 15	90 48W	260	SS	SS		C	RADIO STATION KWYN
YELLVILLE	808402		MARION	36 13	92 41W	760	SS	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg. F

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics.

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- \- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
  Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.
- \+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
- * Gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. An * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).
- V Includes total for previous month(s). (See * above)
- // Gage equipped with a windshield.
- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (HAWAII stations)
- B Adjusted monthly value. (estimated)
- M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. (1-7 missing values for Wind and Evaporation). M appears alone if 10 or more daily values are missing, (8 or more for Wind and Evaporation).
- R Amounts from recording gage.
- T Trace. An amount too small to measure.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

- AR Observation made "after rain" has occurred.
- C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- J Station also published as a Local Climatological Data publication.
- H Observations appear in "Snowfall and Snow on Ground" table.

- MID Observation time is midnight.
- S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue.
- SR Observation time near sunrise.
- SS Observation time near sunset.
- VAR Observation time varies.
- MO Gage read once monthly, usually the last day.
- OC Gage readings vary from a few weeks to several months
- WI Gage read weekly or irregularly.
- WM Gage read weekly and last day of month.
- # Thermometers located in a rooftop shelter.
- $3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations.

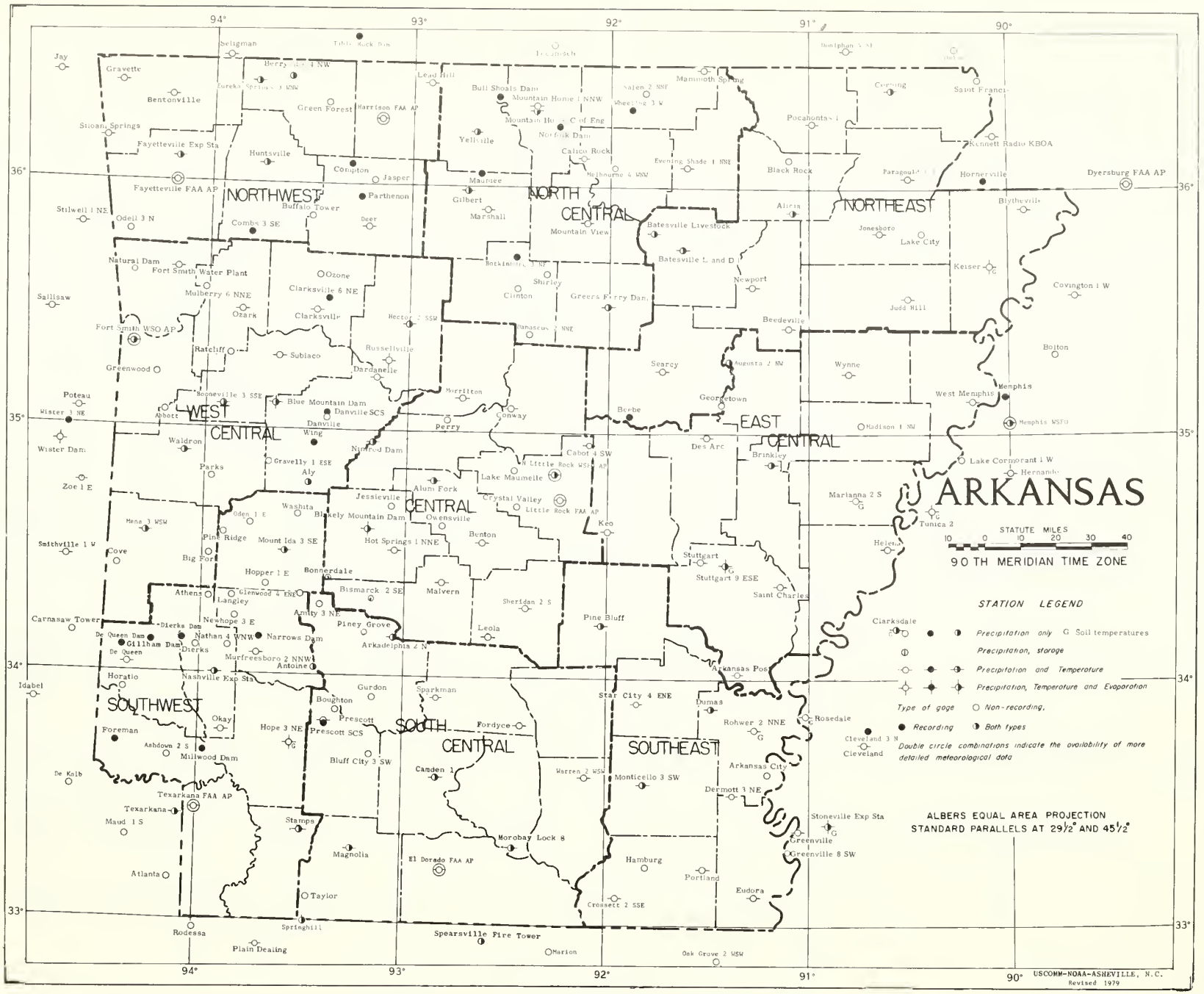
Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE THRU:
THE NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE N.C. 28801
ATTN: PUBLICATIONS

USCOMM-NOAA-ASHEVILLE, N.C. MARCH 1982-0875


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
Seligman
Jay
Gravette
Bentonville
Berry 4 NW
Eureka Springs 3 NNW
Green Forest
Harrison FAA AP
Lead Hill
Bull Shoals Dam
Mountain Home 1 NNW
Mountain Home C of Eng
Norfolk Dam
Yellville
Calico Rock
Salem 2 NNE
Wheeling 3 W
Mammoth Spring
Corning
Saint Francis
Pocahontas 1
Kennett Radio KBOA
Black Rock
Paragould 1 E
Hornersville
Dyersburg FAA AP
Evening Shade 1 NNE
Melbourne 4 WNW
Stilwell 1 NE
Odell 3 N
Fayetteville Exp Sta
Fayetteville FAA AP
Huntsville
Combs 3 SE
Compton
Jasper
Buffalo Tower
Parthenon
Deer
Maumee
Gilbert
Marshall
Mountain View
Batesville Livestock
Batesville L and D
Alicia
Jonesboro
Lake City
Blytheville
Keiser
Covington 1 W
Judd Hill
Natural Dam
Fort Smith Water Plant
Mulberry 6 NNE
Ozone
Clarksville 6 NE
Ozark
Clarksville
Sallisaw
Fort Smith WSO AP
Hector 2 SSW
Damascus 2 NNE
Shirley
Clinton
Greers Ferry Dam
Newport
Beedeville
Ratcliff
Subiaco
Russellville
Dardanelle
Greenwood
Searcy
Augusta 2 NW
Wynne
Bolton
Poteau
Wister 3 NE
Booneville 3 SSE
Blue Mountain Dam
Danville SCS
Danville
Wing
Morrilton
Perry
Conway
Bebbe
Georgetown
West Memphis
Memphis
Memphis WSFO
Madison 1 NW
Wister Dam
Waldron
Parks
Gravelly 1 ESE
Aly
Nimrod Dam
Cabot 4 SW
N Little Rock WSO AP
Lake Maumelle
Des Arc
Brinkley
Lake Cormorant 1 W
Hernando
Zoe 1 E
Alum Fork
Jessieville
Crystal Valley
Little Rock FAA AP
Marianna 2 S
Tunica 2
Washita
Blakely Mountain Dam
Owensville
Keo
Mena 3 WSW
Oden 1 E
Pine Ridge
Mount Ida 3 SE
Hot Springs 1 NNE
Benton
Helena
Smithville 1 W
Cove
Big Fork
Stuttgart
Stuttgart 9 ESE
Saint Charles
Hopper 1 E
Bonnerdale
Athens
Glenwood 4 ENE
Langley
Bismarck 2 SE
Malvern
Sheridan 2 S
Carnasaw Tower
Dierks Dam
Newhope 3 E
Amity 3 NE
Piney Grove
Pine Bluff
Leola
De Queen Dam
Gillham Dam
Dierks
Nathan 4 WNW
Narrows Dam
Arkadelphia 2 N
De Queen
Murfreesboro 2 NNW
Antoine
Arkansas Post
Idabel
Horatio
Nashville Exp Sta
Gurdon
Sparkman
Star City 4 ENE
Dumas
Boughton
Prescott
Prescott SCS
Fordyce
Rohwer 2 NNE
Rosedale
Foreman
Okay
Hope 3 NE
Ashdown 2 S
Millwood Dam
Bluff City 3 SW
Camden 1
Warren 2 WSW
Monticello 3 SW
Cleveland 3 N
Cleveland
Arkansas City
Dermott 3 NE
De Kalb
Texarkana FAA AP
Texarkana
Maud 1 S
Stamps
Morobay Lock 8
Stoneville Exp Sta
Greenville
Greenville 8 SW
Magnolia
El Dorado FAA AP
Hamburg
Portland
Eudora
Atlanta
Taylor
Crossett 2 SSE
Rodessa
Springhill
Plain Dealing
Spearsville Fire Tower
Marion
Oak Grove 2 WSW
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1979

DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
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ARKANSAS

APRIL 1982

VOLUME 87 NUMBER 4





"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE NORTH CAROLINA" 28801

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

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TEMPERATURE AND PRECIPITATION EXTREMES

ARKANSAS			
HIGHEST TEMPERATURE	90	APRIL 13	2 STATIONS
LOWEST TEMPERATURE	16	APRIL 7	OEER
GREATEST TOTAL PRECIPITATION	10.56		GEORGETOWN
LEAST TOTAL PRECIPITATION	1.23		GREENWOOD
GREATEST 1 DAY PRECIPITATION	4.50	APRIL 16	2 STATIONS

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)									NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE MAX	32 OR BELOW MAX	32 OR BELOW MIN	0 OR BELOW MIN	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
ARKANSAS																								
NORTHWEST 01																								
BENTONVILLE	65.5	40.3	52.9		84	17	24	7+	365	11	0	0	5	0	1.37		.43	29	.0	0		4	0	0
DEER	60.8	38.3	49.6		77	14	16	7	455	0	0	0	6	0	3.96		1.11	17	.0	0		7	3	2
EUREKA SPRINGS 3 WNW	68.7	45.0	56.9	-3.0	89	16	25	6	266	29	0	0	3	0	3.04	-1.36	.74	17	.0	0		6	3	0
FAYETTEVILLE FAA AP	M	M	M																M	M				
FAYETTEVILLE EXP STA	65.9	42.4	54.2	-5.2	83	17	25	6	330	12	0	0	5	0	2.57	-2.21	.74	26	.0	0		4	4	0
GRAVETTE	67.4	42.7	55.1	-3.8	85	16+	25	6	319	29	0	0	5	0	4.17	-.73	2.12	26	.0	0		8	2	1
HARRISON FAA AP	65.4	43.7	54.6		83	16	25	6	326	18	0	0	3	0	1.50		.69	8	.0	0		2	2	0
HUNTSVILLE	68.1	41.0	54.6		85	16	25	6	324	17	0	0	7	0	3.58		1.60	25	.0	0		4	3	2
LEAD HILL	68.6	39.7	54.2	-5.2	85	13	24	10	332	13	0	0	10	0	2.90	-1.17	1.17	2	.0	0		6	1	1
SILOAM SPRINGS	66.9	42.0	54.5	-5.0	85	17	27	7+	325	15	0	0	2	0	1.40	-3.60	.55	25	.0	0		3	1	0
--DIVISIONAL DATA------->			54.1	-5.2											2.72	-2.01			.0					
NORTH CENTRAL 02																								
CALICO ROCK	70.1	39.9	55.0		88	13	23	10	312	19	0	0	11	0	4.22	-.16	1.23	26	.0	0		6	5	2
EVENING SHADE 1 NNE	68.5	42.8	55.7		85	13	26	10	287	16	0	0	7	0	5.12	.54	1.62	26	.0	0		8	3	2
GILBERT	70.6	40.3	55.5	-4.0	88	13	22	10	302	20	0	0	11	0	1.55	-3.03	.87	8	.0	0		4	1	0
GREERS FERRY DAM	68.6	42.5	55.6		85	14	29	10	288	13	0	0	4	0	5.84		1.33	3	.0	0		9	5	3
MAMMOTH SPRING	69.1	41.1	55.1	-4.6	87	13	23	10	313	21	0	0	9	0	5.65	1.17	2.43	26	.0	0		9	5	1
MARSHALL	M	M	M																M	M				
MOUNTAIN HOME 1 NNW	66.6	41.9	54.3	-5.5	86	13	25	6	330	14	0	0	4	0	1.91	-2.47	1.03	26	.0	0		3	1	1
MOUNTAIN HOME C OF ENG	67.5	38.8	53.2		85	14	24	10	358	11	0	0	11	0	2.20		.63	26	.0	0		5	2	0
MOUNTAIN VIEW	68.2	40.5	54.4		86	14	26	10	326	15	0	0	8	0	5.44	.74	2.05	26	.0	0		6	3	2
YELLVILLE	68.9	39.2	54.1		87	16	24	10	339	19	0	0	11	0	2.13		.65	8	.0	0		4	2	0
--DIVISIONAL DATA------->			54.8	-4.8											3.78	-.76			.0					
NORTHEAST 03																								
ALICIA	69.4	44.6	57.0		84	15	29	6	246	14	0	0	2	0	6.31		2.39	26	.0	0		8	4	2
BATESVILLE LIVESTOCK	68.1	44.1	56.1	-3.9	84	13	26	10	276	16	0	0	3	0	5.61	.89	1.95	26	.0	0		6	4	2
BATESVILLE L AND D 1	68.2	44.6	56.4		82	13+	28	10	264	15	0	0	3	0	6.59	1.90	1.74	26	.0	0		10	5	2
BEEDEVILLE	68.6	46.3	57.5		83	1	30	6	235	15	0	0	1	0	8.75	4.06	2.25	3	.0	0		7	5	4
BLYTHEVILLE	67.2	47.8	57.5	-4.6	84	16	30	6	232	17	0	0	1	0	6.32	1.91	1.90	3	.0	0		8	4	2
CORNING	68.4	45.9	57.2	-3.8	86	13	29	6	254	25	0	0	3	0	5.33	.93	1.51	3	.0	0		9	5	2
JONESBORO 4 N	67.1	48.3	57.7	-4.3	81	1	30	6	225	14	0	0	1	0	6.93	2.15	1.85	26	.0	0		8	4	4
JUDD HILL	68.7	45.4	57.1		85	16+	24	10	259	28	0	0	4	0	7.92		2.01	16	.0	0		9	5	4
KEISER	65.7	46.3	56.0		82	16+	30	6	278	12	0	0	3	0	6.23		1.42	16	.0	0		10	5	2
NEWPORT	67.7	45.9	56.8	-5.8	83	2	30	6	252	15	0	0	3	0	7.68	2.68	1.47	26	.0	0		9	7	3
PARAGOULD 1 S	68.0	43.0	55.5	-5.7	81	15+	19	7	285	6	0	0	5	0	6.35	1.79	1.57	26	.0	0		10	6	2
POCAHONTAS 1	69.4	44.7	57.1	-3.5	85	15	28	6	250	18	0	0	3	0	7.67	2.95	2.04	26	.0	0		9	7	3
SEARCY	70.3	44.9	57.6	-5.0	82	1	29	10+	233	19	0	0	4	0	7.20	2.07	1.50	3	.0	0		12	6	2
--DIVISIONAL DATA------->			56.9	-4.5											6.84	2.07			.0					
WEST CENTRAL 04																								
BLUE MOUNTAIN DAM	M	M	M																M	M				
BOONEVILLE 3 SSE	71.1	46.5	58.8		90	13	29	6	218	38	1	0	4	0	2.18		.57	16	.0	0		6	1	0
CLARKSVILLE	70.1	40.6	55.4		88	17	28	6	290	6	0	0	6	0	3.21		.62	26	.0	0		8	2	0
FORT SMITH WSO AP //R	69.2	43.9	56.6	-5.6	88	13	32	6	270	26	0	0	1	0	1.27	-3.47	.30	28+	.0	0		4	0	0
FORT SMITH WATER PLANT	69.4	44.7	57.1		87	16	30	22+	256	27	0	0	3	0	3.30	-2.16	1.38	26	.0	0		5	4	1
HECTOR 2 SSW	71.2	41.9	56.6		88	13	28	10+	263	16	0	0	4	0	2.28		.71	29	.0	0		5	3	0
MENA	67.2	43.3	55.3	-7.0	88	15	30	11+	301	17	0	0	3	0	4.08	-1.89	1.07	17	.0	0		7	4	1
OZARK	70.6	46.6	58.6	-3.9	87	13	30	6	217	34	0	0	2	0	1.74	-3.04	.46	8	.0	0		5	0	0
SUBIACO	71.3	46.5	58.9	-4.1	90	13	30	6	202	30	1	0	1	0	2.21	-2.66	.64	19	.0	0		6	2	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
APRIL 1982

STATION	TEMPERATURE (°F) AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	PRECIPITATION (IN) TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX. DEPTH ON GROUND	SNOW, SLEET DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
WALDRON	73.0	45.9	59.5	-3.1	89	13	30	6	205	45	0	0	4	0	2.89	-1.57	.99	17	.0	0		6	2	0
--DIVISIONAL DATA-------->			57.4	-4.1											2.57	-2.56			.0					
CENTRAL 05																								
ALUM FORK	70.0	47.2	58.6	-3.9	83	15+	30	6	210	27	0	0	3	0	6.16	.49	2.05	2	.0	0		6	4	3
BENTON	70.9	45.2	58.1	-3.6	83	16+	31	11+	229	27	0	0	4	0	8.03	2.32	3.65	2	.0	0		7	3	2
BLAKELY MOUNTAIN DAM	69.4	44.3	56.9		81	17+	30	10	254	17	0	0	3	0	7.83		2.98	2	.0	0		7	5	3
CABOT 4 SW	67.8	46.3	57.1		80	16+	30	9+	249	18	0	0	4	0	7.41		2.78	2	.0	0		8	6	2
CONWAY	70.1	47.4	58.8	-4.4	84	13	32	10+	215	33	0	0	2	0	4.78	-.37	1.97	3	.0	0		8	3	1
GREENBRIER	69.8	45.9	57.9		84	15	32	9+	233	24	0	0	2	0	6.08		1.83	2	.0	0		9	5	2
HOT SPRINGS 1 NNE	71.2	47.0	59.1	-5.5	86	16	32	6	203	31	0	0	1	0	5.78	-.25	2.35	2	.0	0		7	4	2
LEOLA	70.4	46.8	58.6		83	16	32	9	209	23	0	0	1	0	6.69		1.70	16	.0	0		9	6	3
LITTLE ROCK FAA AP	68.0	48.0	58.0	-3.7	84	16	33	6	223	21	0	0	0	0	9.32	4.07	4.44	2	.0	0		8	5	2
MALVERN	70.3	44.9	57.6		82	16	30	7+	232	16	0	0	3	0	6.82		2.50	2	.0	0		8	4	2
NIMROD DAM	69.9	46.4	58.2		84	17	33	6	221	23	0	0	0	0	3.62	-1.41	1.60	3	.0	0		7	2	1
N LITTLE ROCK WSFO AP	66.9	48.0	57.5	-5.4	82	15	30	6	237	19	0	0	2	0	7.46	2.05	3.08	2	.0	0		9	6	1
SHERIDAN 2 S	72.0	45.8	58.9		85	16	30	9	201	28	0	0	4	0	5.00		1.21	17	.0	0		9	5	2
--DIVISIONAL DATA-------->			58.1	-4.6											6.54	1.06			.0					
EAST CENTRAL 06																								
ARKANSAS POST	70.1	51.1	60.6		84	16	35	6	161	36	0	0	0	0	8.18		2.66	19	T	T		8	5	3
BRINKLEY	67.2	47.6	57.4	-5.1	81	16	32	6	238	18	0	0	1	0	6.73	1.29	1.25	3	.0	0		9	6	4
DES ARC	M	M	M																M	M				
HELENA	68.6	48.0	58.3	-4.8	81	17+	33	6	216	23	0	0	0	0	8.06	2.76	1.68	2	.0	0		12	6	3
KEO	68.3	48.9	58.6		81	16	33	6	203	19	0	0	0	0	9.65		4.02	2	.0	0		9	6	3
MARIANNA 2 S	69.2	49.2	59.2	-3.1	81	15	32	6	194	29	0	0	1	0	7.34	1.84	1.76	2	.0	0		8	6	4
SAINT CHARLES	67.8	47.9	57.9	-5.3	83	1	34	9+	233	22	0	0	0	0	9.90	4.48	2.25	20	.0	M		12	5	4
STUTTGART 9 ESE	67.4	49.0	58.2	-3.7	88	1	33	6	218	22	0	0	0	0	7.51	2.16	2.66	2	.0	0		10	6	3
WEST MEMPHIS	69.4	44.2	56.8		83	1	30	7	250	10	0	0	2	0	7.46		1.79	17	.0	0		10	6	3
WYNNE	69.8	45.4	57.6		83	25	30	6	237	23	0	0	4	0	9.75		3.15	16	.0	0		9	6	4
--DIVISIONAL DATA-------->			58.3	-4.6											8.29	2.91			.0					
SOUTHWEST 07																								
DE QUEEN	72.3	44.8	58.6	-4.8	85	16	33	6	206	20	0	0	0	0	4.12	-1.60	1.98	3	.0	0		7	3	1
FOREMAN																.00								
HOPE 3 NE	70.4	46.5	58.5	-4.4	84	16	33	8+	214	25	0	0	0	0	5.81	-.15	1.53	17	.0	0		9	5	2
MOUNT IDA 3 SE	68.9	41.3	55.1	-6.1	83	16+	29	6	305	15	0	0	0	0	7.30	1.94	2.39	2	.0	0		6	4	4
MURFREESBORO 2 NNW	69.2	47.1	58.2		83	16	32	6	224	25	0	0	1	0	8.15		3.00	3	.0	0		7	3	2
NASHVILLE EXP STATION //	69.3	47.9	58.6	-3.6	82	17+	32	6	213	28	0	0	1	0	6.71	.60	2.78	3	.0	0		6	3	2
OKAY	73.3	49.9	61.6	-3.6	82	16+	34	7	129	35	0	0	0	0	3.18	-2.43	1.56	19	.0	0		6	2	1
STAMPS	71.9	48.6	60.3		85	15	30	11	181	45	0	0	2	0	2.53		.52	3	.0	0		8	2	0
TEXARKANA FAA AP	72.8M	54.0M	63.4M		85	14	41	11	90	60	0	0	0	0	5.90		1.94	19	.0	0		8	3	2
--DIVISIONAL DATA-------->			59.3	-3.9											5.46	-.39			.0					
SOUTH CENTRAL 08																								
ARKADELPHIA 2 N	70.6	48.0	59.3	-4.4	84	16	32	11	187	26	0	0	1	0	7.04	1.07	4.28	16	.0	0		7	3	1
CAMDEN 1	73.0	46.4	59.7	-5.0	86	17	34	11+	184	33	0	0	0	0	2.95	-2.50	.70	2	.0	0		8	1	0
EL DORADO FAA AP	73.2	50.8	62.0	-2.4	86	16	33	11+	140	58	0	0	0	0	3.29	-2.61	1.05	20	.0	0		7	2	1
FORDYCE	69.8	47.7	58.8	-5.9	85	17	32	7+	204	22	0	0	2	0	5.32	-.46	1.78	2	.0	0		10	3	2
MAGNOLIA	71.4	49.3	60.4	-4.5	84	14	33	11+	170	37	0	0	0	0	2.33	-3.58	.44	3	.0	0		9	0	0
MOROBAY LOCK 8	72.5	45.6	59.1		87	17	30	11	205	34	0	0	2	0	2.79	-2.81	1.24	20	.0	0		8	1	1
PRESCOTT	72.7	48.9	60.8	-3.5	85	16	33	7	157	39	0	0	0	0	3.79	-2.13	1.30	19	.0	0		8	3	1
SPARKMAN	71.5	47.0	59.3		85	16	30	10	191	27	0	0	2	0	4.80		1.20	1	.0	0		9	4	1
WARREN 2 WSW	70.8	47.1	59.0	-5.7	85	17	32	7	207	31	0	0	1	0	3.42	-2.31	.97	20	.0	0		7	3	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
APRIL 1982

STATION	TEMPERATURE (°F)										NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
--DIVISIONAL DATA------->			59.8	-4.7											3.97	-1.83			.0					
SOUTHEAST 09																								
CROSSETT 2 SSE	M	M	M																M	M				
DERMOTT 3 NE	71.8	50.0	60.9		87	17	35	11+	156	41	0	0	0	0	8.16	3.02	3.46	2	.0	0		7	4	3
DUMAS	71.1	50.6	60.9	-3.4	87	17	35	9+	164	49	0	0	0	0	9.61	4.30	2.80	2	.0	0		10	5	4
EUDORA	70.2	50.1	60.2		86	17	35	11	178	43	0	0	0	0	4.62		1.07	17	.0	0		7	4	1
MONTICELLO 3 SW	68.8	48.0	58.4	-5.7	84	17	31	11	224	33	0	0	3	0	4.76	-.73	1.20	2	.0	0		9	5	2
PINE BLUFF	69.8	47.7	58.8	-6.4	84	17+	34	6	207	28	0	0	0	0	9.20	3.55	2.20	26	.0	0		9	6	3
PORTLAND	72.7	51.1	61.9		88	16	33	7	147	61	0	0	0	0	2.98		.78	19	.0	0		6	3	0
ROHWER 2 NNE	68.2	48.9	58.6		84	17	35	9+	211	25	0	0	0	0	7.01		2.02	2	.0	0		8	5	3
STAR CITY	70.5	49.2	59.9		84	16	33	9+	182	33	0	0	0	0	8.55		2.26	16	.0	0		8	5	4
--DIVISIONAL DATA------->			60.0	-4.3											6.86	1.52			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ARKANSAS																
NORTHWEST 01																
BENTONVILLE	1.37		T	.04		T			.26	.02						
BERRYVILLE 5 NW	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BUFFALO TOWER	3.21			.22					.75	.06						
DEER	3.96		.02	.44		T			1.00	.21						
EUREKA SPRINGS 3 WNW	3.04			.55		T			.33	.03						
FAYETTEVILLE FAA AP	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FAYETTEVILLE EXP STA	2.57			.70					.51		.02					
GRAVETTE	4.17	.10						T	.14	.06						T
GREEN FOREST	2.95			.67					.30	.09						
HARRISON FAA AP	1.50	.03	.67			T			.69							T
HUNTSVILLE	3.58			1.05					.56							T
JASPER	2.33		T	.14				T	1.00	T						T
LEAD HILL	2.90	.01	1.17		T	.01	T		.41						.03	
ODELL 3 N	2.08			.29					1.22							
SILOAM SPRINGS	1.40								.37	.02						
NORTH CENTRAL 02																
CALICO ROCK	4.22			.11		.05			1.00	.05				T		
CLINTON	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DAMASCUS 2 NNE	5.57		.80	.95		.21			.65							
EVENING SHADE 1 NNE	5.12		T	.49		.02	T		1.01	.06				T		
GILBERT	1.55					T			.87							
GREERS FERRY DAM	5.84		.59	1.33		.06	.02		1.02	.03						
MAMMOTH SPRING	5.65	.15	T			.12			.62							
MARSHALL	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MELBOURNE 4 WNW	4.11			.27		.03	.01		1.00	.03						
MOUNTAIN HOME 1 NNW	1.91		.03	.03		.03			.41					T		T
MOUNTAIN HOME C OF ENG	2.20			.11		.04	T		.42	T				T		
MOUNTAIN VIEW	5.44		.05	.37		.02			1.12	.03						
SALEM	4.75			T			.13		.55							
SHIRLEY	6.89		.90	1.26		.06			1.22							
YELLVILLE	2.13	T	.05	.07					.65							T
NORTHEAST 03																
ALICIA	6.31	T	.87			.05		1.30								
BATESVILLE LIVESTOCK	5.61		.92	.06		.05			1.11							T
BATESVILLE L AND D 1	6.59		.62	1.30		.02	.02		.90	.10						
BEEDEVILLE	8.75			2.25					1.18							
BLACK ROCK	7.42		.19	1.56		T			.67	.14						
BLYTHEVILLE	6.32		.05	1.90		.14	.06		.96	.34						
CORNING	5.33			1.51		.10			.53	.03					.12	
GEORGETOWN	10.56		.75	1.25		T			.35							
JONESBORO 4 N	6.93		1.17		T	.32		T	1.37					T		T
JUDD HILL	7.92		2.00	.25	.27	T			1.22							
KEISER	6.23	.18	.40	.55		.48	T		1.08	.13				T	T	
LAKE CITY	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWPORT	7.68		.72	1.11		.06	.01		1.37	.03						
PARAGOULD 1 S	6.35		.63	.77		.11			1.00							
POCAHONTAS 1	7.67		1.09	T	T	T			.54	T						.77
SAINT FRANCIS	3.11			.88		.05	.02		.35	.07					.04	
SEARCY	7.20		.84	1.50		.18			.39	.10						
WEST CENTRAL 04																
ABBOTT	1.68			.11					.03							
ALY	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIG FORK	4.83		1.00	1.20					.05	T				.02	T	
BLUE MOUNTAIN DAM	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOONEVILLE 3 SSE	2.18		T	.17		T			.18							T
CLARKSVILLE	3.21		.30	.30		T			.45		.02				.50	
COVE	3.36		.79	.51		T			.04	.01						
DANVILLE	4.09		1.03	.70					.06							
FORT SMITH WSO AP //R	1.27		.07		T			T	.30							.02

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARKANSAS																
NORTHWEST 01																
BENTONVILLE	T	.09		T	.14						.39			.43		
BERRYVILLE 5 NW	-	-		-	-	-	-	-	-	-	-	-	-	-	-	
BUFFALO TOWER		1.00	.10								.63		.45			
DEER	.06	1.11		.13	.02						.35			.62		
EUREKA SPRINGS 3 WNW	.01	.74			.30					T	.59	.02		.45	.02	
FAYETTEVILLE FAA AP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FAYETTEVILLE EXP STA	T			.03	.05						.74	.01		.50	.01	
GRAVETTE	.85			.31						.12	2.12		.29	.18	T	
GREEN FOREST	T	.02			.17					T	1.49	.02		.19	T	
HARRISON FAA AP	T	.01		.06	.02						.02		T			
HUNTSVILLE	T			T						1.60		T	.37	T		
JASPER	T	.30		.04	.02					T	.77	.03		.03	T	
LEAD HILL	.10			.20						.04	.45	T	.47	.01	T	
ODELL 3 N		.37		.05							.15					
SILOAM SPRINGS				.07						.55	.05		.34			
NORTH CENTRAL 02																
CALICO ROCK	.02	.64		T	T					.02	1.23	.57		.53	T	
CLINTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DAMASCUS 2 NNE			.62	.85	.10				.10		.89			.40		
EVENING SHADE 1 NNE	.33	.42		.08	.12					.03	1.62	.34		.60	T	
GILBERT				.02						T	.13	.33		.20		
GREERS FERRY DAM	.51	.15		.44	.02					.08	1.01	.18		.37	.03	
MAMMOTH SPRING	.60	.57		.63						.12	2.43		.41			
MARSHALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MELBOURNE 4 WNW	.15	.30		T	T					.02	1.06	.52		.72	T	
MOUNTAIN HOME 1 NNW				.03							1.03			.35		
MOUNTAIN HOME C OF ENG		.07			.03						.63	.52		.33	.05	
MOUNTAIN VIEW	.08	.36			.04						2.05	.40		.85	.07	
SALEM	.41	.80								.70	1.80	.06		.30	T	
SHIRLEY	T	.26		.34	.04					.10	1.63	.10		.90	.08	
YELLVILLE		.47		T					T	.07	.57		T	.25		
NORTHEAST 03																
ALICIA	.89	.13		.20	.10				T	.05	2.39			.33		
BATESVILLE LIVESTOCK	.30	.06		.16	.03					.06	1.95		T	.91		
BATESVILLE L AND D 1	.32	.11		.16	.09					.06	1.74	.28		.80	.07	
BEEDEVILLE	2.13	.61		.35	.07						1.77			.39		
BLACK ROCK	1.27	.42		T	.15					T	1.92	.73		.37		
BLYTHEVILLE	1.10	.96		.02	.02					.04	.46	.05		.22	T	
CORNING	.90	.58		.30							1.12			.14		
GEORGETOWN	4.50	.75		.75	T					.13	1.50	T		.58	T	
JONESBORO 4 N	1.10	.48		.16	.04					.39	1.85			.05		
JUDD HILL	2.01			.41						1.00	.50			.26		
KEISER	1.42	.98		.22	.07					.04	.55	.05		.08		
LAKE CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEWPORT	.81	.51	T	.47	.04					.60	1.47	.05		.42	.01	
PARAGOULD 1 S	.89	.18		.60	.02					.40	1.57			.18		
POCAHONTAS 1	.90	.63		1.02	T					.44	2.04	T		.24		
SAINT FRANCIS	.49	.28			.19					T	.48	.04		.18	.04	
SEARCY	.82	.38		1.15	.05					.18	.86	.14		.60	.01	
WEST CENTRAL 04																
ABBOTT	T	.83							T		.32			.39		
ALY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BIG FORK	.20	1.06		.92	.03	T				.15				.20	T	
BLUE MOUNTAIN DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BOONEVILLE 3 SSE	.57	T	.40	T					T	.46		T	.40		T	
CLARKSVILLE	.02	.12		.39	T						.62			.49		
COVE	.74	.31		.61	.06	.08			.16			.05				
DANVILLE		.30		.67							1.23			.10		
FORT SMITH WSO AP //R	.09		.10	.07					T	.30	T		.30	.02	T	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
FORT SMITH WATER PLANT	3.30		.02	.55					.60	T						
GRAVELLY 1 ESE	5.22		1.60	1.10					T	.02						
GREENWOOD	1.23								.05							
HECTOR 2 SSW	2.28								.55						.13	
MENA	4.08		.92	.88					.05							
MULBERRY 6 NNE	1.64		.05	.17		T			.60	T						
NATURAL DAM	1.76		.01	.07					.61	.01						
OZARK	1.74	T	T	.25		.01			.46	.04						
OZONE	4.03		.70						.80							
PARKS	3.99		1.05	.95					.04	T						
RATCLIFF	1.97			.12					T							
SUBIACO	2.21		.02	.25		.11			.34	.03						
WALDRON	2.89		.29	.61					.08							
CENTRAL 05																
ALUM FORK	6.16		2.05	.06		.03			.07							
BENTON	8.03		3.65	2.48					T	.03						
BISMARCK 2 SE	8.60			4.50												
BLAKELY MOUNTAIN DAM	7.83		2.98	1.81		.01			.02							
BONNERDALE	4.55	T	.90	1.50				T								.80
CABOT 4 SW	7.41		2.78						.27							
CONWAY	4.78		.69	1.97		.04			.22							
CRYSTAL VALLEY	9.36		3.70	2.45		.04			.11	.07						
GREENBRIER	6.08	1.01	1.83		.10			.45	T					T		.10
HOT SPRINGS 1 NNE	5.78		2.35	1.48		.02			.03	.02						
JESSIEVILLE	5.77	.10	1.10	1.75					T						T	
LAKE MAUMELLE	7.68		1.28	1.71		.01										
LEOLA	6.69		.59	.15		.04			.06	.17						
LITTLE ROCK FAA AP	9.32	.09	4.44		T	.01		.02	.07							.02
MALVERN	6.82		2.50	.09		.02			.12							
NIMROD DAM	3.62		.98	1.60					T						.02	
N LITTLE ROCK WSFO AP	7.46	T	3.08		T	T		.08	.15							.50
OWENSVILLE	8.69		3.60	2.05		.04	T		.07	.04						
PERRY	5.09	.02	1.22	2.42					.12							
SHERIDAN 2 S	5.00		.73	.05		.15			.12							
EAST CENTRAL 06																
ARKANSAS POST	8.18		1.80	.07		.20			.22							
AUGUSTA 2 NW	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRINKLEY	6.73		.02	1.25		.15	T		.18	.09						
DES ARC	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HELENA	8.06		1.68	.15		.50			.11	.30						
KEO	9.65	.03	4.02	.01		.03			.14							
MADISON 1 NW	5.86															
MARIANNA 2 S	7.34		1.76	.02		.30			.19							
SAINT CHARLES	9.90		2.00	.34		.46			.13	.19					T	
STUTTGART	8.35		2.40	.51		.15			.17						T	
STUTTGART 9 ESE	7.51	.01	2.66	.12		.12			.18	.04					T	
WEST MEMPHIS	7.46		1.15	T		.28			.78							
WYNNE	9.75		1.55	.35		.10			.92							
SOUTHWEST 07																
ANTOINE	7.46	.20	.48	.90	.05											
ASHDOWN 2 S	3.46		.67	.62					.10							
ATHENS	7.22	.36	1.23	2.17		.02			.05	T	T					T
DE QUEEN	4.12		.34	1.98					T		.04	T				
DIERKS	5.49		.36	1.50		.03			.06							
FOREMAN	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLENWOOD	5.30		1.04	1.40		.01		.07								
HOPE 3 NE	5.81	.02	.87	.63		.25			.03	.03	T	.05				
HOPPER 1 E	4.80	.12	1.17	1.33		.04			.05			.02				
HORATIO	M 4.41		.23	1.74		.02				.03			-			
LANGLEY	6.49		1.20	1.87					.06							
MOUNT IDA 3 SE	7.30		2.39	2.13					.04							
MURFREESBORO 2 NNW	8.15	.38	.48	3.00					.08							2.88
NASHVILLE EXP STATION //	6.71	.01	.35	2.78		.02			.04	T	T	T				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FORT SMITH WATER PLANT	T	T		.16	.04						1.38			.55	T	
GRAVELLY 1 ESE	T	.70		.42	T					T	1.13			.25	T	
GREENWOOD	T	.20		.58									.32		.08	
HECTOR 2 SSW		.22			.67									.71		
MENA	.34	1.07	.54								.10			.18		
MULBERRY 6 NNE	T			.13	T					T	.14	T		.55	T	
NATURAL DAM	.01		.01	.22							.43			.38	.01	
OZARK	.06	T		.24	.03					T	.25	T		.40		
OZONE		.50		.28							1.10			.65		
PARKS		.90		.85	T					.20						
RATCLIFF		T		.74				T			.73			.38	T	
SUBIACO	T	.09		.64	T					.01	.18			.54		
WALDRON		.99		.31						T	.40			.21		
CENTRAL 05																
ALUM FORK	.15	1.14	.09	1.27						.08	.98	.03		.21		
BENTON	.58	.28		.46	.35	T				.04	.16					
BISMARCK 2 SE	1.35	.70		1.15	.90											
BLAKELY MOUNTAIN DAM	.18	.72		1.30	.03					.05	.50			.23		
BONNERDALE	.35		.65							.20			.15			
CABOT 4 SW	1.26	.60	T	.96	T				T	.30	.50			.74		
CONWAY	.23	.60		.42	.05					.07	.26			.23		
CRYSTAL VALLEY	.48	.35		.67	.29					.18	.52	.08	.40	T	.02	
GREENBRIER	.22		.92	T					.04	.63	.05		.73			
HOT SPRINGS 1 NNE	.28	.50		.59	.06					.08	.13			.24		
JESSIEVILLE	.20	.75		.87						T	.75			.25		
LAKE MAUMELLE	.81	.48		1.08	.04					.05	1.77	.12		.33		
LEOLA	1.70	1.35		1.00	.68	T				.25	.64			.06		
LITTLE ROCK FAA AP	.75	T	.74	.81					.01	1.84			.14	.13	.25	
MALVERN	.88	.49	.10	1.43	T				.04	.08	.90			.17		
NIMROD DAM	T	.19		.45	T						.12	.10		.16		
N LITTLE ROCK WSFO AP	.79	.05	.62	.95					.04	.81	.04		.10	.25	T	
OWENSVILLE	.55	.40		.90	.05	T				.04	.75	T		.20		
PERRY	T	.20		.54						.03	.30	.10		.14		
SHERIDAN 2 S	.72	1.21	T	1.05	.25				T		.62			.10		
EAST CENTRAL 06																
ARKANSAS POST	1.73	.61	.06	2.66	.12					.01	.62			.08		
AUGUSTA 2 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BRINKLEY	1.23	1.02		.67	.69					.02	1.13	.05		.08	.15	
DES ARC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HELENA	.84	.49		1.27	.43					.03	.99	.03		.10	1.14	
KEO	1.38	.74	.19	1.07	.30				.01	.07	.93			.73		
MADISON 1 NW	1.13	1.65		1.18	.70					.07	.74	.11		.18	.10	
MARIANNA 2 S	1.33	.66		1.13						.05	1.23			.67		
SAINT CHARLES	.89	.42	T	1.33	2.25					T	1.50	.10		.23	.06	
STUTTGART	1.42	.44		1.40	.47					.05	.57	.05		.20	.52	
STUTTGART 9 ESE	1.06	.53		1.28	.28	T				.04	.66	.03		.50	T	
WEST MEMPHIS	1.50	1.79		.74	.23					.02	.58	.17		.22		
WYNNE	3.15	1.20		.83	.08					.02	1.22			.33		
SOUTHWEST 07																
ANTOINE	4.20	.05		.45	.80					.10	.16	.07				
ASHDOWN 2 S	.02			.38	1.15								.18			
ATHENS	1.94	.39		.60	.04			.30	.04	.14	.01			.27		
DE QUEEN	.58	.15		.62	.09					.13	.11			.08		
DIERKS	1.86			1.15	.05					.14	.20			.14		
FOREMAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GLENWOOD	1.51	.15		.76						.11	.05			.20		
HOPE 3 NE	.03	1.53		.77	1.18	.11				.15	.02			.14		
HOPPER 1 E	.84	.12		.54	.03					.13	.16			.25		
HORATIO	1.37	.19		.57		.05				.11	.10					
LANGLEY	1.89	.15	T	.69										.53	.10	
MOUNT IDA 3 SE	.04	1.01		1.04	.03						.31			.31		
MURFREESBORO 2 NNW				.78	.31					.22	.02					
NASHVILLE EXP STATION //	2.27	T		.76	.13					.22	.09			.04		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NATHAN 4 WNW	6.58		.17	1.92		.01			.06		T	T				
NEWHOPE 3 E	4.68		.82	.80		T			.06							
OKAY	3.18	T	.60	.32		.03		T	.04							
PINE RIDGE	3.13		.20	.60					.03							
STAMPS	2.53		T	.52		.10			.03	.08	T	T				
TEXARKANA FAA AP	5.90	T	.61	.45	T	.04			.04	T	.06					
WASHITA	5.98		1.30	1.65					T						T	
SOUTH CENTRAL 08																
AMITY 3 NE	8.25	T	1.79	2.48					.02			T				
ARKADELPHIA 2 N	7.04	.01	.60	.21		.02			.09	.02		.02				
BLUFF CITY 3 SW	4.70		1.96	.33		.18			.04						T	.02
BOUGHTON	4.41		.88	.54		.08			.03							
CAMDEN 1	2.95		.70	.46		.13			.05	.02		T			T	
EL DORADO FAA AP	3.29		.15	.98		.12		T	.09	T	T					T
FORDYCE	5.32		1.78	.35		.27			.03	.07					T	
GURDON	4.93	.04	.58	1.12					.07	.09						
MAGNOLIA	2.33	T	T	.44		.26			.07	.02	T					
MOROBAY LOCK 8	2.79	T	.12	.25						.26						
PINEY GROVE	7.32		.40	.47					T	.10						
PRESCOTT	3.79		.85	.33		.14			.08							
SPARKMAN	4.80	1.20	.30		.11			.09	.02		T					.55
TAYLOR	3.74			.50		.33			.08			.06				
WARREN 2 WSW	3.42		.74	.14		.34			.04	.01						
SOUTHEAST 09																
ARKANSAS CITY	7.70	T	2.48	.03		.52			T	.02						
CROSSETT 2 SSE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DERMOTT 3 NE	8.16	.08	3.46	.11		.45			T	.03						
DUMAS	9.61		2.80	.17		.25			.06						T	T
EUDORA	4.62	T	.39	.62		.75			.06			T			T	
HAMBURG	3.43		.34	.15		.82			.10							
MONTICELLO 3 SW	4.76		1.20	.10		.65			T	.20						
PINE BLUFF	9.20		.75	.35		.12			.04	.81					T	
PORTLAND	2.98		.47	.50		.70										
ROHWER 2 NNE	7.01	.02	2.02	.04		.42				.10					.02	
STAR CITY	8.55		1.62	.07		.30			.08							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH														
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NATHAN 4 WNW	2.55			1.40	.04	T				.20	.05			.18		
NEWHOPE 3 E	1.83	T		.70	.02					.18	.07			.20		
OKAY	.13	.06		1.56	.04						.18			.22		
PINE RIDGE	.10	1.05		.80							.10			.25		
STAMPS	.19	.50		.11	.26	.33	.03			.26	.07			.05		
TEXARKANA FAA AP	.08	.29	.05	1.94	1.62		.03		.16	.15	.07			.31		
WASHITA	T	1.56		.62	T					.05	.60			.20		
SOUTH CENTRAL 08																
AMITY 3 NE	1.85	.51		.93	.47					.01	.10			.09		
ARKADELPHIA 2 N	4.28	.62		.48	.44	.07				.11	.05			.02		
BLUFF CITY 3 SW				.94	.78	.13				.21	.05			.06		
BOUGHTON	.14	1.26		1.24			.02			.12					.10	
CAMDEN 1	.05	.07		.46	.38		.16			.24	.20			.03		
EL DORADO FAA AP	T	.37	T	.24	1.05	.02	.02		.15	.06	.02			.02		
FORDYCE	.10	.45		1.26	.60	T				.15	.16			.10	T	
GURDON	.75	.17		1.12	.34	.04				.20	.34			.07		
MAGNOLIA	.21	.23		.10	.24	.31	.07			.23	.12			.03		
MOROBAY LOCK 8		.30		.12	1.24	.31	.04	T		.12	T			.03		
PINEY GROVE	4.00	.40		.65	.70					.60	T					
PRESCOTT	.05	.50	.12	1.30	.06	.03			.11	.04	.02			.16		
SPARKMAN	.24		.95	.40	.07				.24	.54			.09			
TAYLOR	1.26			.01	.64	.34	.03			.36	.13					
WARREN 2 WSW		.52		.33	.97	.14	.03			.07	.03			.06		
SOUTHEAST 09																
ARKANSAS CITY		2.00		.56	1.86	.12				.05	T			.06	T	
CROSSETT 2 SSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DERMOTT 3 NE	T	1.62		.77	1.40	.12				.05	.02			.05		
DUMAS	1.65	1.45	.10	2.05	.87	.01			T	T	.10	T		.10		
EUDORA	T	1.07		.31	.89	.39								.06	.08	
HAMBURG		.35		.52	.90	.25										
MONTICELLO 3 SW	T	.54		.56	1.04	.13				.30				.04		
PINE BLUFF	1.83	.82		1.93	.20	T				.06	2.20			.09		
PORTLAND		.43		.78									.10			
ROHWER 2 NNE	.87	1.41		1.24	.68						.12			.07		
STAR CITY	2.26	1.07	.16	2.10	.58				.02	.20				.09		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARKANSAS																															
NORTHWEST 01																															
BENTONVILLE	MAX	71	78	75	63	70	63	45	52	45	50	61	68	75	81	83	81	84	64	67	58	61	59	64	65	62	63	70	70	57	61		65.5
	MIN	35	42	36	38	44	24	24	34	27	27	35	39	52	46	52	64	43	37	46	46	33	29	35	39	44	50	45	48	49	47		40.3
DEER	MAX	70	72	63	60	63	65	46	41	45	47	56	64	68	77	73	69	76	59	59	54	61	55	60	60	56	60	64	64	58	60		60.8
	MIN	36	37	28	33	35	20	16	18	29	31	33	34	47	52	46	54	41	41	40	44	35	37	41	43	46	48	47	45	45	46		38.3
EUREKA SPRINGS 3 WNW	MAX	86	76	67	76	65	46	57	49	52	66	72	80	83	85	80	89	65	71	61	63	61	69	71	69	66	69	71	69	58	69		68.7
	MIN	43	63	39	45	38	25	36	34	31	32	42	51	58	51	60	59	43	39	51	47	37	35	42	47	53	50	49	50	49	50		45.0
FAYETTEVILLE FAA AP	MAX																																M
	MIN																																M
FAYETTEVILLE EXP STA	MAX	71	79	74	74	69	65	46	53	43	52	60	68	74	81	82	79	83	63	67	58	62	59	64	66	63	62	69	70	59	61		65.9
	MIN	37	38	39	39	46	25	27	37	30	31	42	49	45	47	56	66	42	38	54	46	35	29	38	42	55	49	43	50	49	48		42.4
GRAVETTE	MAX	80	78	68	72	65	46	51	50	52	63	69	76	82	85	81	85	67	68	62	67	62	66	68	64	63	70	73	61	64	65		67.4
	MIN	40	67	39	40	40	25	32	35	29	29	40	42	57	50	60	59	37	40	48	39	34	32	38	43	49	49	46	50	45	47		42.7
HARRISON FAA AP	MAX	78	71	63	68	65	47	51	46	50	62	70	76	81	80	76	83	63	65	59	63	61	64	66	64	63	67	70	59	62	68		65.4
	MIN	37	61	40	38	39	25	34	34	30	32	42	52	58	55	56	63	44	39	46	48	34	34	35	41	51	50	46	47	48	51		43.7
HUNTSVILLE	MAX	81	73	70	72	66	47	55	48	52	66	70	76	81	84	77	85	78	69	60	64	60	65	65	66	68	71	69	70	69	67		68.1
	MIN	33	63	39	35	39	25	35	36	28	28	28	47	53	41	59	62	43	32	48	44	32	28	36	36	44	39	50	48	51	48		41.0
LEAD HILL	MAX	83	75	67	73	68	49	52	45	53	65	73	79	85	76	82	82	76	68	64	67	62	68	69	71	68	69	71	64	63	72		68.6
	MIN	29	60	41	30	38	27	34	34	25	24	33	42	53	52	43	60	47	28	48	47	29	25	30	28	52	50	39	43	49	52		39.7
SILOAM SPRINGS	MAX	72	79	78	65	72	64	47	52	47	52	62	68	77	83	83	82	85	65	67	59	62	60	62	68	63	63	71	72	62	64		66.9
	MIN	42	44	39	39	42	27	27	34	34	33	35	42	53	53	52	66	41	41	45	44	35	34	35	45	45	50	44	48	46	45		42.0
NORTH CENTRAL 02																															
CALICO ROCK	MAX	84	76	72	74	73	52	47	46	55	66	75	77	88	81	79	83	81	69	69	71	68	69	71	69	63	67	71	69	63	74		70.1
	MIN	30	59	41	29	41	30	35	34	25	23	28	51	52	55	46	62	44	30	47	43	30	27	28	29	52	52	41	36	48	50		39.9
EVENING SHADE 1 NNE	MAX	83	80	71	68	62	50	45	45	54	65	73	76	85	78	80	79	79	67	61	71	68	69	68	69	65	67	72	68	64	73		68.5
	MIN	44	53	44	36	47	29	34	34	29	26	31	44	60	54	45	60	50	33	48	52	45	31	32	32	52	54	50	39	48	47		42.8
GILBERT	MAX	83	77	78	74	76	51	53	48	54	55	73	78	88	83	78	86	82	68	61	70	66	69	71	69	68	72	73	72	70	73		70.6
	MIN	29	63	44	28	44	29	35	35	26	22	27	49	50	45	48	65	48	30	47	48	30	24	28	29	51	53	43	38	50	50		40.3
GREERS FERRY DAM	MAX	80	82	68	69	72	72	50	50	50	57	60	72	77	85	78	80	82	71	67	61	71	63	68	67	68	66	66	72	70	65		68.6
	MIN	40	45	46	35	39	30	31	36	31	29	34	41	52	56	53	58	51	38	45	51	40	37	35	35	44	52	51	45	47	49		42.5
MAMMOTH SPRING	MAX	83	73	69	67	66	50	45	45	54	65	77	78	87	81	84	80	82	74	67	69	64	68	70	72	63	65	70	69	62	73		69.1
	MIN	33	60	42	31	40	28	34	32	26	23	29	37	55	53	46	62	57	31	47	53	34	30	31	33	53	55	46	40	48	45		41.1
MARSHALL	MAX																																M
	MIN																																M
MOUNTAIN HOME 1 NNW	MAX	82	74	62	67	67	49	47	44	52	61	73	77	86	81	76	84	65	63	57	69	64	67	68	67	58	63	71	66	67	71		66.6
	MIN	41	59	40	36	40	25	33	32	28	27	36	47	55	53	51	54	46	37	47	46	33	35	37	38	48	51	46	44	45	47		41.9
MOUNTAIN HOME C OF ENG	MAX	74	83	69	65	72	68	49	49	44	53	64	73	78	85	81	77	83	69	67	60	70	64	68	69	71	62	62	69	66	60		67.5
	MIN	34	37	39	32	38	25	27	32	26	24	29	46	54	54	52	59	46	37	45	45	29	27	30	32	45	49	42	42	43	45		38.8
MOUNTAIN VIEW	MAX	78	82	70	68	71	75	50	48	45	55	64	71	76	86	80	79	81	70	67	65	70	64	67	68	67	62	66	71	67	62		68.2
	MIN	39	39	43	35	40	29	29	32	30	26	28	48	52	59	58	55	50	32	39	50	36	34	32	33	38	51	48	41	41	49		40.5
YELLVILLE	MAX	83	77	70	74	70	50	54	47	55	65	73	79	86	82	78	87	65	70	62	69	64	68	71	69	64	67	70	66	62	70		68.9
	MIN	30	63	37	32	34	29	36	35	25	24	29	37	53	49	49	59	40	29	47	46	30	28	29	30	51	50	40	40	49	47		39.2
NORTHEAST 03																															
ALICIA	MAX	82	77	70	69	70	56	50	45	56	62	63	73	82	80	84	78	78	71	65	72	69	68	70	72	72	65	72	70	67	73		69.4
	MIN	44	58	44	39	50	29	34	34	34	32	36	47	55	55	50	54	53	40	50	55	41	38	37	39	54	50	51	38	50	48		44.6
BATESVILLE LIVESTOCK	MAX	81	72	68	72	73	53	48	44	55	61	71	75	84	79	81	77	77	68	62	69	68	67	68	68	64	65	71	70	62	71		68.1
	MIN	40	59	44	37	50	29	34	34	30	26	38	52	60	56	50	61	50	35	48	53	38	35	34	36	51	53	50	42	48	49		44.1
BATESVILLE L AND D 1	MAX	82	68	68	73	73	50	49	45	56	61	71	74	82	78	80	78	75	66	65	72	63	67	68	69	68	66	72	70	67	71		68.2
	MIN	38	61	47	35	45	31	36	36	29	28	33	53	62	58	49	62	53	35	50	55	39	35	34	34	53	55	50	42	50	50		44.6
BEEDEVILLE	MAX	83	74	70	72	73	52	49	48	56	57	68	72	78	77	80	79	78	66	67	69	65	65	68	70	73	69	70	70	66	73		68.6
	MIN	45	58	44	51	50	30	33	33	34	33	38	37	58	54	58	60	54	45	48	57	43	40	40	40	55	54	53	45	50	50		46.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARKANSAS
APRIL 1982

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
BLYTHEVILLE	MAX	78	81	73	66	67	67	45	48	46	52	56	69	73	76	77	84	74	70	67	66	67	59	65	68	73	73	73	69	70	65		67.2
	MIN	49	61	48	43	52	30	33	37	35	34	38	50	58	55	55	61	55	45	53	57	42	44	42	44	56	57	53	47	50	50		47.8
CORNING	MAX	83	75	65	65	68	50	48	45	56	57	71	74	86	80	84	74	74	66	65	73	70	67	69	70	71	70	70	69	64	73		68.4
	MIN	45	62	44	39	44	29	32	35	33	30	39	50	59	67	50	60	53	40	50	55	40	36	38	39	55	56	54	45	50	48		45.9
JONESBORO 4 N	MAX	81	77	67	68	68	60	43	45	53	55	57	71	77	77	76	76	76	64	66	70	66	65	66	72	72	68	70	69	66	72		67.1
	MIN	48	60	55	48	51	30	34	36	34	39	49	48	59	57	56	61	54	45	51	58	43	43	39	39	55	56	54	48	50	49		48.3
JUDD HILL	MAX	82	85	72	69	74	48	48	47	54	52	65	69	78	78	79	85	80	75	69	69	62	65	69	68	70	74	69	69	66	70		68.7
	MIN	40	60	42	40	39	30	33	30	30	24	35	40	60	56	60	63	45	50	44	58	43	41	42	43	50	52	55	46	51	60		45.4
KEISER	MAX	78	82	72	64	66	68	43	48	46	52	55	66	71	73	75	82	75	66	65	66	65	56	62	66	71	71	68	66	68	64		65.7
	MIN	43	58	49	48	50	30	31	36	34	32	35	46	56	54	54	61	55	43	51	53	41	42	39	40	55	55	54	44	50	50		46.3
NEWPORT	MAX	79	83	70	68	70	72	48	46	45	54	58	69	72	80	77	81	78	69	68	66	70	60	66	66	70	72	67	70	69	67		67.7
	MIN	46	54	47	41	46	30	32	37	35	32	38	46	55	57	53	61	53	41	49	53	43	42	41	41	53	55	52	46	50	49		45.9
PARAGOULD 1 S	MAX	81	79	71	66	70	64	45	46	53	57	69	70	78	76	81	79	75	67	64	68	68	65	66	70	71	70	69	68	66	68		68.0
	MIN	42	57	40	36	46	28	19	33	27	31	36	29	52	52	52	52	52	40	50	56	40	37	39	38	53	55	54	46	49	48		43.0
POCAHONTAS 1	MAX	82	76	76	65	68	52	50	46	56	61	73	72	83	84	85	79	76	68	65	71	70	67	68	71	69	69	72	69	68	70		69.4
	MIN	46	59	44	38	47	28	33	34	30	30	35	45	57	52	50	59	52	40	48	57	39	37	36	37	52	51	53	46	59	47		44.7
SEARCY	MAX	82	75	71	68	78	62	51	53	58	60	73	75	81	78	81	81	80	70	65	70	66	67	69	70	71	70	73	71	68	72		70.3
	MIN	42	59	46	37	50	29	32	37	30	29	35	42	56	58	53	60	53	38	48	55	42	40	35	35	54	55	51	44	50	51		44.9
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX																																M
	MIN																																M
BOONEVILLE 3 SSE	MAX	81	79	71	72	70	55	60	60	58	64	75	78	90	80	79	89	79	65	64	69	66	69	71	63	66	74	77	70	67	73		71.1
	MIN	41	65	44	41	49	29	32	31	32	36	38	52	60	58	61	64	45	44	46	51	40	39	41	44	53	52	49	51	53	55		46.5
CLARKSVILLE	MAX	79	80	74	72	61	74	52	53	58	57	63	73	77	86	78	78	88	72	68	59	73	65	69	68	65	68	75	77	72	70		70.1
	MIN	35	41	39	34	39	28	30	37	29	30	31	37	45	47	54	54	46	36	47	51	46	31	34	36	47	53	43	44	44	50		40.6
FORT SMITH WSO AP //R	MAX	79	78	70	74	71	49	58	58	54	62	71	78	88	81	83	87	70	64	58	69	64	68	68	62	64	75	76	63	65	70		69.2
	MIN	38	51	40	36	36	32	35	36	33	35	35	39	55	53	62	60	42	40	47	49	43	33	39	41	52	52	46	54	51	51		43.9
FORT SMITH WATER PLANT	MAX	78	77	75	71	70	52	53	53	55	63	70	75	86	84	78	87	80	65	60	68	67	67	66	65	62	72	76	75	64	69		69.4
	MIN	36	64	51	46	51	30	35	40	30	33	33	49	51	46	63	65	48	35	47	47	44	30	35	35	53	51	43	48	53	48		44.7
HECTOR 2 SSW	MAX	82	78	72	75	65	68	53	59	58	62	73	76	88	79	75	86	78	70	61	72	69	70	68	67	65	74	77	74	68	75		71.2
	MIN	37	59	42	38	47	33	29	39	28	28	32	36	50	50	55	60	45	34	44	50	37	33	33	33	51	52	43	46	49	45		41.9
MENA	MAX	76	70	69	68	72	52	56	58	57	58	66	74	83	81	88	80	69	52	59	65	62	65	67	59	60	71	75	61	72	72		67.2
	MIN	44	47	46	37	39	30	30	33	37	36	30	35	51	52	56	61	46	45	47	49	44	40	35	38	43	51	46	45	51	55		43.3
OZARK	MAX	78	76	74	71	71	55	54	60	57	64	74	75	87	83	80	86	81	68	59	69	66	71	69	63	65	76	76	75	66	70		70.6
	MIN	40	65	45	39	52	30	36	42	32	36	38	42	54	52	63	65	50	40	47	49	47	36	39	42	54	54	50	54	52	54		46.6
SUBIACO	MAX	83	78	73	71	72	53	56	58	57	65	73	78	90	80	77	88	80	68	61	73	66	70	70	65	67	74	78	74	68	74		71.3
	MIN	43	60	46	39	53	30	33	41	36	36	40	35	55	58	61	61	49	42	46	52	43	39	40	43	53	55	49	51	53	53		46.5
WALDRON	MAX	80	79	75	73	75	65	59	60	58	63	72	77	89	88	85	87	86	71	65	65	70	69	69	71	66	73	77	79	69	74		73.0
	MIN	38	64	47	35	56	30	34	44	31	32	31	49	55	55	63	64	48	42	46	50	44	37	34	37	53	53	45	53	53	53		45.9
CENTRAL 05																																	
ALUM FORK	MAX	80	79	69	70	70	64	54	54	59	62	72	76	83	80	83	80	78	69	59	69	69	66	68	67	65	72	73	71	69	70		70.0
	MIN	54	60	47	39	51	30	31	40	34	32	39	48	58	56	58	59	51	49	46	54	44	44	37	39	52	53	54	50	52	54		47.2
BENTON	MAX	83	81	77	70	71	69	56	57	61	59	77	78	81	79	83	83	81	70	61	66	65	66	69	66	61	71	74	72	69	72		70.9
	MIN	44	63	41	37	41	31	32	41	31	41	31	41	57	56	56	59	53	41	49	55	46	43	35	36	43	53	47	49	53	52		45.2
BLAKELY MOUNTAIN DAM	MAX	79	78	70	70	69	77	54	56	59	60	60	70	77	80	79	81	81	72	59	60	68	63	67	69	62	70	73	77	70	72		69.4
	MIN	41	55	48	35	41	33	32	38	32	30	38	37	54	55	56	58	54	40	48	52	48	39	33	36	50	55	45	42	51	54		44.3
CABOT 4 SW	MAX	80	72	71	64	79	57	51	52	58	59	71	77	78	76	80	80	78	62	61	66	61	63	64	66	67	68	70	69	65	69		67.8
	MIN	47	59	47	39	52	30	32	37	30	32	34	43	58	59	57	61	52	47	47	56	45	40	35	36	54	56	52	49	51	51		46.3
CONWAY	MAX	81	75	72	71	78	62	52	54	60	59	74	79	84	78	83	81	77	66	61	71	69	67	69	67	67	70	72	71	66	66		70.1
	MIN	43	60	46	40	53	32	34	40	33	32	36	46	69	59	59	62	51	44	48	57	45	41	37	39	55	56	50	50	52	53		47.4
GREENBRIER	MAX	80	76	71	70	76	60	51	55	58	60	72	76	83	77	84	82	80	68	61	70	64	68	67	66	67	69	72	72	65	73		69.8
	MIN	49	60	45	36	52	32	34	39	32	34	35	46	55	55	59	61	54	38	48	57	43	36	34	36	54	55	47	50	51	50		45.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	83	83	68	72	72	74	58	60	60	60	62	74	80	84	84	86	83	74	59	61	67	65	68	73	64	72	67	78	72	73		71.2
	MIN	51	57	48	42	44	32	34	36	35	37	40	50	51	56	61	59	51	47	47	52	45	47	40	40	48	54	50	51	52	53		47.0
LEOLA	MAX	82	74	73	71	81	63	58	59	58	57	72	80	77	79	82	83	78	63	61	65	61	64	68	69	74	72	75	70	71	69		70.4
	MIN	50	66	40	36	51	33	33	45	32	35	36	41	59	56	51	59	55	43	49	58	48	42	34	36	54	53	50	49	54	55		46.8
LITTLE ROCK FAA AP	MAX	81	70	70	71	80	48	50	53	59	58	71	77	77	77	81	84	72	61	61	66	58	64	66	66	70	70	71	69	67	72		68.0
	MIN	51	61	48	42	39	33	35	42	35	36	38	48	58	58	56	63	49	46	51	56	47	44	40	41	56	54	53	52	53	54		48.0
MALVERN	MAX	79	76	74	70	80	66	55	59	59	58	69	77	77	79	80	82	79	68	58	66	60	68	71	65	71	71	76	72	71	73		70.3
	MIN	46	64	49	35	52	30	30	43	31	33	33	37	55	53	54	58	53	41	40	56	46	39	34	36	52	51	45	47	51	52		44.9
NIMROD DAM	MAX	78	80	71	70	69	75	62	56	58	60	60	72	76	82	79	80	84	72	65	62	68	62	67	68	67	68	71	75	70	69		69.9
	MIN	46	46	47	41	41	33	35	35	39	38	38	44	57	60	60	60	55	51	49	49	47	45	45	40	40	56	48	47	47	54		46.4
N LITTLE ROCK WSFO AP	MAX	77	70	69	68	77	49	49	52	57	59	70	78	77	76	82	81	70	60	61	66	58	63	65	66	67	68	71	68	65	69		66.9
	MIN	54	59	48	47	37	30	32	37	36	37	41	48	60	60	60	59	51	48	47	56	45	45	45	46	54	53	52	51	51	51		48.0
SHERIDAN 2 S	MAX	84	79	74	72	81	68	58	57	58	66	73	80	78	81	83	85	77	70	62	68	63	63	70	69	75	74	75	75	71	72		72.0
	MIN	50	62	45	33	50	31	31	44	30	33	31	38	57	56	55	58	55	42	48	58	42	47	33	35	54	55	50	47	52	53		45.8
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	80	75	74	69	80	69	55	56	58	56	72	74	73	77	77	84	80	66	65	64	61	64	69	70	73	72	70	74	74	73		70.1
	MIN	61	60	51	46	58	35	37	48	37	39	39	50	59	66	58	60	57	50	51	59	48	46	41	44	57	56	54	52	56	58		51.1
BRINKLEY	MAX	80	79	73	69	66	76	45	52	49	56	56	69	72	72	77	81	80	68	63	65	65	58	63	66	68	78	66	67	70	68		67.2
	MIN	52	56	50	43	52	32	33	37	33	33	39	44	53	61	57	61	55	49	51	53	45	47	42	42	51	53	54	49	49	51		47.6
DES ARC	MAX																																M
	MIN																																M
HELENA	MAX	80	81	74	70	68	76	47	59	51	54	57	69	75	67	80	81	81	70	64	65	66	61	65	69	71	77	71	70	73	67		68.6
	MIN	53	60	51	43	51	33	34	39	34	35	40	47	53	61	57	61	57	46	51	53	48	48	41	42	56	55	43	42	54	51		48.0
KEO	MAX	80	73	74	67	74	64	51	52	57	55	71	76	74	75	80	81	78	65	62	65	63	63	65	67	71	70	70	69	67	69		68.3
	MIN	51	60	49	45	52	33	34	42	35	37	39	47	59	58	57	61	55	48	50	58	47	46	42	43	54	56	53	50	52	53		48.9
MARIANNA 2 S	MAX	78	75	73	67	75	69	54	54	52	55	68	72	69	78	81	80	79	66	66	65	64	68	68	70	75	75	69	71	70	71		69.2
	MIN	60	66	50	42	52	32	34	42	33	34	37	45	58	62	58	61	57	46	51	59	46	46	41	45	55	53	55	49	51	56		49.2
SAINT CHARLES	MAX	83	80	75	68	68	77	47	54	50	57	55	69	74	67	77	81	82	69	58	64	65	59	63	67	73	75	67	68	72	69		67.8
	MIN	58	58	50	44	46	34	35	40	34	39	37	45	47	62	57	61	56	48	50	54	47	47	41	43	43	50	55	52	52	53		47.9
STUTTGART 9 ESE	MAX	88	78	73	67	68	76	47	53	50	55	54	69	72	70	76	78	81	68	63	66	65	59	63	67	70	73	66	68	71	69		67.4
	MIN	55	58	51	45	49	33	35	41	35	38	38	43	56	62	58	61	56	49	51	54	47	48	43	44	56	55	55	51	52	52		49.0
WEST MEMPHIS	MAX	83	79	74	67	72	70	54	54	50	56	68	72	71	80	82	78	79	67	68	67	65	64	69	70	71	71	69	71	71	71		69.4
	MIN	40	55	34	38	46	33	30	34	33	33	35	47	57	54	54	56	52	44	46	53	41	43	31	42	51	49	50	46	47	51		44.2
WYNNE	MAX	76	77	71	68	71	67	54	50	53	56	68	72	76	77	82	81	78	67	69	69	68	68	68	70	83	71	74	70	69	70		69.8
	MIN	50	58	48	39	38	30	32	36	32	31	37	45	59	58	55	59	54	43	46	57	43	41	36	34	55	49	51	41	51	53		45.4
SOUTHWEST 07																																	
DE QUEEN	MAX	81	83	73	75	75	78	57	66	68	60	59	70	79	80	82	85	83	78	56	62	69	66	70	70	69	70	79	79	68	78		72.3
	MIN	50	49	47	40	43	33	35	35	37	39	34	35	41	52	53	63	51	47	49	50	45	41	37	39	44	49	47	47	54	57		44.8
HOPE 3 NE	MAX	80	82	75	73	69	78	54	59	64	57	53	70	79	78	82	84	83	74	65	60	65	63	64	68	62	72	73	78	73	76		70.4
	MIN	54	54	47	44	44	34	33	33	35	36	34	37	45	56	58	64	53	51	51	52	50	42	39	39	44	54	52	52	53	55		46.5
MOUNT IDA 3 SE	MAX	79	79	70	70	68	77	53	57	60	58	56	70	75	83	80	83	82	71	54	60	67	63	66	67	63	70	72	75	68	71		68.9
	MIN	40	46	48	33	34	29	32	36	32	31	32	35	54	55	58	60	46	40	44	50	39	39	31	30	35	39	44	44	50	52		41.3
MURFREESBORO 2 NNW	MAX	80	77	70	72	72	81	54	56	65	57	55	68	82	80	82	83	82	75	54	60	65	63	67	59	57	70	69	78	69	75		69.2
	MIN	51	59	42	44	49	32	33	39	35	39	33	38	54	58	59	59	52	49	49	51	48	45	40	49	52	50	48	48	54	53		47.1
NASHVILLE EXP STATION //	MAX	80	81	71	72	72	78	53	56	65	58	56	68	77	78	80	82	82	74	54	60	64	64	67	66	59	68	74	76	68	75		69.3
	MIN	53	66	46	42	54	32	34	38	35	41	35	42	58	52	57	59	52	51	49	51	48	43	39	42	51	49	54	52	54	58		47.9
OKAY	MAX	82	80	73	72	81	70	57	69	64	68	77	78	78	80	82	82	80	74	68	66	65	65	68	69	72	76	77	76	75	76		73.3
	MIN	55	67	50	43	55	39	34	48	37	40	47	44	61	58	52	62	49	50	52	57	52	43	40	41	55	54	49	53	55	55		49.9
STAMPS	MAX	84	84	76	74	70	82	58	58	71	57	55	72	78	74	85	82	83	79	68	64	64	64	63	69	62	73	77	78	76	78		71.9
	MIN	55	62	44	41	53	35	32	46	35	39	30	41	58	55	63	69	55	51	52	53	50	42	35	41	52	55	49	53	58	55		48.6
TEXARKANA FAA AP	MAX	81	75	69						63	55	70	79	76	85	84	83	81	77		65	62	63	69	66	72	74	77	73	75	74		72.8
	MIN	58	69	50						42	44	41	48	65	60	65	71	56	54		59	52	44	47	45	54	54	53	52	57	57		54.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SOUTH CENTRAL 08																															
ARKADELPHIA 2 N	MAX	77	73	73	68	80	59	58	61	59	58	71	80	79	82	82	84	75	66	60	65	62	67	70	63	73	75	77	74	73	73		70.6
	MIN	49	65	48	38	53	34	33	46	35	38	32	43	56	57	58	59	55	47	49	56	49	42	37	40	54	54	50	52	55	56		48.0
CAMDEN 1	MAX	85	84	79	75	72	83	55	61	65	60	55	74	80	74	85	84	86	76	69	65	65	64	64	70	69	79	76	79	78	79		73.0
	MIN	53	55	49	42	46	34	34	34	36	39	34	38	45	55	59	61	58	49	48	51	49	44	37	39	43	51	51	51	52	54		46.4
EL DORADO FAA AP	MAX	84	78	73	75	84	73	59	76	60	54	71	79	75	83	83	86	81	72	67	65	63	63	69	69	74	75	78	75	78	74		73.2
	MIN	60	68	50	42	53	36	33	49	36	41	33	44	63	56	60	70	60	52	52	57	50	46	41	40	56	58	51	55	56	55		50.8
FORDYCE	MAX	84	72	76	73	72	71	54	51	52	59	58	72	79	73	82	82	85	74	60	63	63	65	64	70	69	72	72	75	76	75		69.8
	MIN	54	57	50	41	52	32	32	43	34	39	37	41	49	57	56	62	58	47	50	53	49	45	37	40	54	53	53	50	51	55		47.7
MAGNOLIA	MAX	82	77	75	70	79	64	60	72	58	52	70	78	73	84	82	83	78	69	66	63	62	62	69	63	73	74	76	76	76	75		71.4
	MIN	55	63	46	42	50	35	33	48	36	40	33	46	62	56	63	63	55	55	52	58	43	37	41	41	54	55	50	54	57	55		49.3
MOROBAY LOCK 8	MAX	85	82	78	74	70	79	55	62	75	60	54	72	80	74	83	82	87	76	68	64	63	62	64	70	68	78	75	78	77	79		72.5
	MIN	51	60	41	39	35	35	32	36	40	40	30	33	41	57	56	65	61	48	52	52	50	45	36	37	43	46	50	52	53	52		45.6
PRESCOTT	MAX	84	75	76	69	84	67	65	65	59	55	73	81	79	84	84	85	77	68	60	67	65	66	71	64	75	76	79	76	77	74		72.7
	MIN	54	65	45	42	52	34	33	48	36	41	36	43	58	55	61	61	53	50	49	57	49	43	40	41	54	52	52	53	54	55		48.9
SPARKMAN	MAX	82	70	74	68	82	77	58	59	59	54	57	80	76	83	83	85	75	74	64	65	63	64	71	68	77	74	78	75	75	76		71.5
	MIN	61	55	39	45	34	38	42	32	39	30	40	42	47	59	61	57	56	48	55	50	42	49	39	38	51	48	51	54	54	53		47.0
WARREN 2 WSW	MAX	84	83	72	73	71	81	52	59	67	59	53	71	78	71	80	80	85	72	68	64	64	61	63	68	72	76	73	74	74	77		70.8
	MIN	57	59	50	41	46	33	32	34	34	39	35	41	46	55	58	61	58	47	50	50	48	45	38	40	55	57	53	49	50	51		47.1
SOUTHEAST 09																															
CROSSETT 2 SSE	MAX																																M
	MIN																																M
DERMOTT 3 NE	MAX	82	83	78	70	74	84	51	59	72	60	55	70	76	72	80	80	87	71	68	65	63	64	68	68	73	78	73	75	76	78		71.8
	MIN	58	60	52	51	53	35	35	41	35	41	35	43	55	58	60	63	58	50	53	55	48	48	40	41	55	59	53	52	55	58		50.0
DUMAS	MAX	83	76	73	72	80	65	54	56	58	55	73	78	72	78	80	85	87	68	65	64	61	64	68	72	78	75	71	74	76	72		71.1
	MIN	60	60	52	44	65	35	35	48	35	38	36	44	55	61	57	60	58	50	51	59	48	47	41	42	57	59	54	53	56	58		50.6
EUDORA	MAX	81	81	78	70	71	82	50	59	74	59	55	69	76	70	79	77	86	70	67	68	64	57	61	66	70	78	74	75	62	78		70.2
	MIN	61	64	53	48	53	36	37	40	39	44	35	45	50	61	61	66	65	51	54	54	52	50	45	45	49	47	47	46	47	59		50.1
MONTICELLO 3 SW	MAX	82	78	74	62	63	83	49	59	63	58	53	70	77	70	79	79	84	70	67	64	61	53	61	67	68	75	72	72	74	76		68.8
	MIN	58	65	49	41	51	33	32	40	32	40	31	43	55	54	60	64	57	46	50	53	47	46	35	37	55	57	50	49	54	56		48.0
PINE BLUFF	MAX	83	84	75	74	71	82	49	54	55	59	58	71	79	75	77	80	84	72	60	63	65	60	64	68	69	75	73	71	72	73		69.8
	MIN	56	61	50	44	47	34	36	38	36	40	37	40	41	56	59	60	57	50	49	52	48	48	42	41	45	52	52	53	52	55		47.7
PORTLAND	MAX	82	79	79	73	84	78	56	64	61	56	70	76	75	81	78	88	86	70	65	65	59	62	67	70	77	76	75	76	79	75		72.7
	MIN	60	68	52	45	53	35	33	50	36	42	38	41	58	60	58	68	60	46	53	57	50	50	41	43	57	60	54	52	57	57		51.1
ROHWER 2 NNE	MAX	81	80	75	69	68	78	48	56	61	58	54	69	73	69	78	76	84	69	60	64	62	59	61	69	67	70	70	70	73	75		68.2
	MIN	60	60	53	46	49	35	35	37	35	38	37	40	50	57	58	60	60	48	51	55	48	48	41	42	50	59	52	52	53	57		48.9
STAR CITY	MAX	83	74	75	71	81	66	55	55	59	59	71	78	71	78	79	84	83	61	63	63	60	64	68	69	77	74	72	75	74	74		70.5
	MIN	56	62	50	49	52	34	33	43	33	37	39	46	59	61	59	61	57	45	51	59	48	43	38	39	55	55	54	50	54	55		49.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
APRIL 1982

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
ARKANSAS																																		
NORTHEAST 03																																		
KEISER	(IN)																																	
	2	MAX	70	71	63	65	62	62	55	52	49	58	58	59	65	71	75	75	69	72	68	65	67	63	67	69	70	70	68	69	73	67		65.6
	2	MIN	53	52	54	51	51	45	44	44	44	44	45	43	50	56	58	59	63	55	56	58	53	52	51	51	53	59	58	55	54	58		52.3
	4	MAX	69	70	63	64	60	60	56	53	49	56	56	62	63	68	74	73	68	70	66	63	66	63	66	68	69	69	67	68	71	66		64.5
	4	MIN	54	52	55	53	51	47	46	46	45	45	45	49	51	57	59	60	63	57	57	58	55	54	53	53	54	60	60	56	56	59		53.7
NEWPORT	(IN)																																	
	4	MAX	74	75	63	66	66	67	61	54	48	56	57	67	68	77	79	74	69	70	72	64	68	69	72	71	70	67	66	72	74	68		67.5
	4	MIN	54	53	52	50	56	44	43	46	42	41	41	44	50	57	60	60	59	53	53	56	52	52	53	53	53	59	57	55	54	57		52.0
EAST CENTRAL 06																																		
MARIANNA 2 S	(IN)																																	
	4	MAX	72	73	70	71	70	70	61	59	59	59	68	68	66	75	76	73	73	72	76	66	67	66	70	71	73	74	78	74	75	70		69.8
	4	MIN	61	65	52	56	58	46	48	52	44	50	51	53	61	63	65	65	66	59	55	63	56	56	52	58	61	63	62	58	62	63		57.5
STUTTGART 9 ESE	(IN)																																	
	4	MAX	77	69	66	65	62	69	61	57	55	56	55	63	62	64	70	71	74	71	64	64	66	66	66	69	64	70	67	71	72	70		65.9
	4	MIN	61	60	57	55	53	49	48	47	48	48	48	47	52	58	62	62	71	58	58	58	57	56	54	54	55	60	60	60	58	61		55.8
SOUTHWEST 07																																		
HOPE 3 NE	(IN)																																	
	4	MAX	77	72	68	71	62	73	64	61	60	55	53	68	74	70	77	75	76	76	66	58	58	65	63	70	59	65	69	75	70	72		67.4
	4	MIN	61	61	57	55	55	54	51	51	51	51	46	46	53	61	61	65	65	62	58	58	55	55	53	52	55	58	54	54	57	58		55.8
SOUTHEAST 09																																		
ROHWER 2 NNE	(IN)																																	
	4	MAX	69	71	65	67	61	70	60	53	54	58	59	59	63	61	68	68	72	71	60	61	60	59	60	65	65	70	68	71	73	73		64.5
	4	MIN	59	61	56	52	55	44	42	42	43	41	43	47	47	55	58	58	62	57	54	55	53	50	46	44	57	59	55	55	55	59		52.1

STATION_NAME	SOIL_TYPE	SOIL_COVER	SLOPE	UNITS
HOPE 3 NE	TICKFAW GRAY SILT LOAM	BARE	0-1%	F
KEISER	SHARKEY CLAY	BARE	0-1%	F
MARIANNA 2 S	CALLAWAY SILT LOAM	BARE	0-1%	F
NEWPORT	OUNOEE SILT LOAM	BARE	0%	F
ROHWER 2 NNE	GALLION SILT LOAM	BARE	0-1%	F
STUTTGART 9 ESE	CROWLEY SILT LOAM	BARE	0-1%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS
APRIL 1982

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG
ARKANSAS																																
NORTH CENTRAL 02																																
MOUNTAIN HOME C OF ENG	WIND	20	24	87	47	31	61	32	51	23	24	22	38	59	36	24	26	47	25	21	13	34	15	16	17	19	17	16	31	29	27	932
	EVAP	19	8	16	20	2	-	-	-	-	8	12	11	21	35	11	16	16	21	12	4	22	21	18	8	24	2	2	23	9	3	4.20B
	MAX	-	-	66	69	74	-	-	-	49	61	69	76	78	88	85	73	81	80	65	60	80	76	78	76	70	61	77	79	72	77	72.8
	MIN	-	-	41	39	48	-	-	-	36	36	37	45	51	59	57	58	55	47	46	52	45	45	44	47	47	54	51	50	51	52	47.7
CENTRAL 05																																
BLAKELY MOUNTAIN DAM	WIND	29	12	41	38	21	76	36	49	42	16	10	23	32	11	11	22	38	31	15	13	36	27	25	20	5	11	32	23	11	11	767
	EVAP	21	-	-	21	6	23	12	10	6	5	5	13	20	11	13	10	16	22	-	2	13	17	19	14	2	8	15	22	8	11	3.60B
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
EAST CENTRAL 06																																
STUTTGART 9 ESE	WIND	36	113	196	83	94	177	53	49	49	41	33	103	172	30	13	134	132	55	51	55	62	34	26	16	42	52	105	38	26	24	2094
	EVAP	18	-	15	23	15	24	14	14	2	11	8	21	27	3	12	35	24	25	15	5	13	17	18	20	14	21	12	20	22	10	4.80B
	MAX	87	78	67	72	66	78	65	59	52	60	63	74	72	71	82	80	79	79	65	64	69	71	73	78	70	77	70	80	82	76	72.0
	MIN	56	59	47	47	48	36	36	39	38	41	39	39	48	58	61	61	58	49	50	52	58	47	47	50	53	56	54	54	54	55	49.7
SOUTHWEST 07																																
HOPE 3 NE	WIND	18	30	64	33	12	97	55	32	30	14	9	26	52	8	20	29	52	43	36	33	46	48	25	18	8	21	30	19	18	22	948
	EVAP	13	12	20	19	10	31	16	14	3	8	2	16	18	9	15	14	26	31	11	22	10	19	13	18	3	5	16	22	10	16	4.42
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARKANSAS																															
EAST CENTRAL 06																															
ARKANSAS POST	SNOWFALL																T														
	SN ON GND																														

SNOWFALL: INCLUDES SNOW AND ICE
SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL
WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
ARKANSAS											
ABBOTT	00064	03	SCOTT	35 4	94 12W	624		7			JAMES V WILLIAMS
ALICIA	00643	03	LAWRENCE	35 54	91 5W	256	SS	7		C	LEAVIER L SHOOK
ALUM FORK	01305	05	SALINE	34 48	92 52W	780	17	17		C	LITTLE ROCK WATERWORKS
ALY	01366	04	YELL	34 48	93 28W	900		7		C	MRS SHELBY J LEWIS
AMITY 3 NE	01508	08	CLARK	34 17	93 25W	475		7			MRS ALTA F GARNER
ANTOINE	01787	07	PIKE	34 2	93 25W	285		7		C	OWEN 8 HENDRIX
ARKADELPHIA 2 N	02208	08	CLARK	34 9	93 3W	196	18	7		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	02349	09	DESHA	33 37	91 12W	145		7			CLARENCE L WESTMORELAND
ARKANSAS POST	02406	06	ARKANSAS	34 1	91 21W	194	17	17		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	02867	07	LITTLE RIVER	33 38	94 8W	325		7			LONNIE SIEBEL
ATHENS	03007	07	HOWARD	34 19	93 58W	960		7			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	03266	06	WOODRUFF	35 18	91 23W	195		7		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	04583	03	INDEPENDENCE	35 49	91 47W	571	17	17		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	04603	03	INDEPENDENCE	35 45	91 38W	277	17	7		C H	THOMAS E TURNER
BEEDEVILLE	05363	03	JACKSON	35 26	91 6W	221	18	18		H	P M 8RECKENRIDGE
BENTON	05825	05	SALINE	34 33	92 37W	285	18	7			MRS ETTA C 8URKS
BENTONVILLE	05861	01	8ENTON	36 21	94 13W	1296	7	7		H	JERRY TURNEY
BERRYVILLE 5 NW	06161	01	CARROLL	36 26	93 37W	1180		7		C H	CHARLES HAMBAY
BIG FORK	06644	04	POLK	34 29	93 58W	1125		7			MRS OPAL LITTLE
BISMARCK 2 SE	07245	05	HOT SPRING	34 18	93 9W	500		7			MRS LOUISE H YATES
BLACK ROCK	07463	03	LAWRENCE	36 7	91 6W	290		7			JACK TWILLA
BLAKELY MOUNTAIN DAM	07645	05	GARLAND	34 36	93 11W	426	8	8	8	C H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	07984	04	YELL	35 6	93 39W	426	8	8	8	C H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	08008	08	NEVADA	33 41	93 9W	360		8			ARKANSAS FORESTRY COMM
BLYTHEVILLE	08063	03	MISSISSIPPI	35 55	89 54W	252	7	7			R L WHITE
BONNERDALE	08205	05	HOT SPRING	34 23	93 23W	1000		7			D E KETCHUM
BOONEVILLE 3 SSE	08324	04	LOGAN	35 6	93 55W	700	19	7		C	BILL KREPPS
BOUGHTON	08488	08	NEVADA	33 52	93 20W	250		7			EUNICE INGERSOLL
BRINKLEY	09366	06	MONROE	34 53	91 11W	200	7	7		C H	ANGELA HINTON
8UFFALO TOWER	10101	01	NEWTON	35 52	93 30W	2578		7			WILLIAM RAY WYATT
CABOT 4 SW	11025	05	PULASKI	34 57	92 5W	279	18	18			8 M WALTHER
CALICO ROCK	11322	02	IZARD	36 7	92 8W	400	18	7			C W THORNLEY JR
CAMDEN 1	11528	08	OUACHITA	33 36	92 49W	116	7	7		C H	JAMES R PHILLIPS
CLARKSVILLE	14554	04	JOHNSON	35 29	93 27W	454	7	7			8ILLY L WILLIS
CLINTON	14922	02	VAN 8UREN	35 35	92 28W	520		7			MRS PEARL RIDDICK
CONWAY	15965	05	FAULKNER	35 6	92 29W	320	17	7		H	8ILL JOHNSON
CORNING	16323	03	CLAY	36 24	90 35W	293	18	7		C H	WINFRED D POLK
COVE	16664	04	POLK	34 26	94 25W	1050		7			MARVIN WALKER
CROSSETT 2 SSE	17309	09	ASHLEY	33 7	91 57W	180	8	8		H	CROSSETT WATER COMM
CRYSTAL VALLEY	17505	05	PULASKI	34 42	92 27W	355		7			DOUGLAS ZAHN
DAMASCUS 2 NNE	18292	02	VAN 8UREN	35 24	92 23W	680		7			RAY R HUTTO
DANVILLE	18344	04	YELL	35 3	93 24W	370		7			JOSEPH A MOUDY JR
DARDANELLE	18384	04	YELL	35 13	93 8W	330	18	7			INACTIVE 12/31/79
DEER	19001	01	NEWTON	35 50	93 12W	2375	7	7			MRS LELA C COOPER
DE QUEEN	19487	07	SEVIER	34 2	94 20W	420	7	7		H	HASKELL JONES
DERMOTT 3 NE	19629	09	CHICOT	33 33	91 23W	143	8	8		H	RADIO STATION KVSA
DES ARC	19686	06	PRAIRIE	34 59	91 31W	200	17	7			HUEY SMITH
DIERKS	20157	07	HOWARD	34 7	94 1W	419		8			WILLIAM C STAPP
DUMAS	21480	09	DESHA	33 53	91 29W	160	17	17		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	23008	08	UNION	33 13	92 48W	252	MID	MID		H	FAA
EUDORA	23559	09	CHICOT	33 7	91 16W	135	8	8			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	23566	01	CARROLL	36 25	93 47W	1420	18	7		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	23660	02	SHARP	36 5	91 37W	500	SS	7			RUSSELL H CARTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)		OBSERVER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	36 0	94 10W	1251	MIO	MIO			H	FAA
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	36 6	94 10W	1270	8	8		C		UNIVERSITY OF ARKANSAS
FORDYCE	2540	08	OALLAS	33 49	92 24W	230	8	8			H	JOHN BERRY
FOREMAN	2544	07	LITTLE RIVER	33 44	94 24W	400		7		C		TALBERT F BOWMAN III
FORT SMITH WSO AP //R	2574	04	SEBASTIAN	35 20	94 22W	449	MIO	MIO		C	HJ	NATL WEATHER SERVICE
FORT SMITH WATER PLANT	2578	04	CRAWFORO	35 39	94 9W	793	17	7				JAMES L CRISTEE
GEORGETOWN	2760	03	WHITE	35 8	91 27W	200		7				BESSIE E AKERS
GILBERT	2794	02	SEARCY	35 59	92 43W	595	17	7		C	H	MRS IDA A KILLION
GLENWOOO	2842	07	PIKE	34 20	93 33W	580		7				MRS BLANCHE MEEKS
GRAVELLY 1 ESE	2922	04	YELL	34 52	93 41W	461		7				BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	36 26	94 27W	1260	SS	SS			H	ROBERT O EVANS
GREEN FOREST	2946	01	CARROLL	36 20	93 26W	1360		7				HUGH L LEYSATH
GREENBRIER	2962	05	FAULKNER	35 14	92 22W	330	18	7			H	MACK GRIFFIN
GREENWOOD	2976	04	SEBASTIAN	35 13	94 15W	518		7			H	MRS DOROTHY M BEEN
GREERS FERRY OAM	2978	02	CLEBURNE	35 31	92 0W	527	7	7		C		U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	33 55	93 9W	210		7				ROY S ROBBS
HAMBURG	3088	09	ASHLEY	33 14	91 48W	180		16				HAMBURG WATER CO INC
HARRISON FAA AP	3165	01	BOONE	36 16	93 9W	1374	18	18			H	FAA
HECTOR 2 SSW	3235	04	POPE	35 26	93 0W	640	17	7		C		MRS ETTA G LAUNIUS
HELENA	3242	06	PHILLIPS	34 32	90 35W	195	8	8				BOARO OF WATER COMM
HOPE 3 NE	3428	07	HEMPSTEAO	33 43	93 33W	375	7	7	7	G	H	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	34 22	93 40W	710		7				LINOA HOLLIFIELD
HORATIO	3442	07	SEVIER	33 56	94 22W	337		7				ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	34 31	93 3W	680	7	7			H	NATIONAL PARK SERVICE
HUNTSVILLE	3540	01	MAOISON	36 5	93 44W	1453	18	7		C		MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON	36 1	93 11W	B65		7				MRS OBIE SPENCER
JESSIEVILLE	3704	05	GARLANO	34 42	93 4W	722		7				MRS LVRA B SYKES
JONESBORO 4 N	3734	03	CRAIGHEAD	35 53	90 42W	390	18	18			H	TERRY WOOO-KAIT TV
JUDD HILL	3761	03	POINSETT	35 36	90 31W	215	SS	SS				MRS LORAINE JONES
KEISER	3821	03	MISSISSIPPI	35 41	90 5W	232	7	7	7	G		UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	34 36	92 0W	230	19	19				J O COBB
LAKE CITY	3998	03	CRAIGHEAO	35 49	90 26W	230		8				CONRAD SYNDER
LAKE MAUMELLE	4010	05	PULASKI	34 51	92 28W	305		8				LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	34 19	93 51W	801		7				MRS SHIRLEY BABBITT
LEAD HILL	4106	01	BOONE	36 25	92 55W	715	SS	7				FLOYO PUMPHREY
LEOLA	4134	05	GRANT	34 10	92 35W	261	SS	7			H	PIERCE A REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI	34 44	92 14W	257	MIO	MIO			HJ	FAA
MADISON 1 NW	4528	06	ST FRANCIS	35 2	90 44W	300		8				MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	33 18	93 14W	315	18	7		C	H	OR JOHN T ATTEBERY
MALVERN	4562	05	HOT SPRING	34 23	92 49W	311	17	17			H	RAOIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON	36 29	91 32W	650	SS	7				CLARENCE P MATHIS
MARIANNA 2 S	4638	06	LEE	34 44	90 46W	234	17	17			GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	35 55	92 37W	1140	SS	7				MRS OELAINE HOLDER
MELBOURNE 4 WNW	4746	02	IZARO	36 5	91 59W	480		7				LONNIE G COOPER
MENA	4756	04	POLK	34 34	94 16W	1130	7	7		C	H	JACK R REEVES
MONTICELLO 3 SW	4900	09	OREW	33 36	91 48W	290	8	8		C	H	CITY OF MONTICELLO
MOROBAY LOCK 8	4934	08	CALHOUN	33 19	92 27W	85	8	8		C		U S CORPS OF ENGINEERS
MORRILTON	4938	05	CONWAY	35 8	92 44W	280	17	7				INACTIVE OB/04/BO
MOUNT IDA 3 SE	4988	07	MONTGOMERY	34 32	93 36W	697	7	7		C	H	WILLIAM E BLACK
MOUNTAIN HOME 1 NNW	5036	02	BAXTER	36 20	92 23W	800	18	18				RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER	36 20	92 23W	800	7	7	7	C		U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE	35 52	92 7W	770	7	7				WILLIAM F PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN	35 34	94 1W	500		7				MRS SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE	34 5	93 42W	475	7	7				RAYMONO WALLS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
NASHVILLE EXP STATION //	511207		HOWARO	34 0	93 56W	550	7	7		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	515807		HOWARO	34 7	93 52W	540		7			MRS AUDIE BOWERS
NATURAL DAM	516004		CRAWFORD	35 38	94 23W	673		7			MRS NONA L HAILEY
NEWHOPE 3 E	517407		PIKE	34 14	93 50W	850		7			WILLIAM W WARD
NEWPORT	518603		JACKSON	35 36	91 17W	220	8	8		G H	NEWPORT CITY WATER PL
NIMROD OAM	520005		PERRY	34 57	93 10W	480	8	8		C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	532005		PULASKI	34 50	92 16W	563	MID	MID		C J	NATL WEATHER SERVICE
ODELL 3 N	535401		WASHINGTON	35 48	94 24W	1500		7		H	MRS CLARA W HURST
ODEN 1 E	535807		MONTGOMERY	34 37	93 46W	760		7			OOYLE GODBEHERE
OKAY	537607		HOWARO	33 46	93 55W	300	17	17			IOEAL CEMENT COMPANY
OWENSVILLE	549805		SALINE	34 37	92 49W	500		8		H	MRS GUY E COOK
OZARK	550804		FRANKLIN	35 29	93 50W	396	18	7		H	BURNS WAKEFIELD
OZONE	551404		JOHNSON	35 38	93 27W	1900		7			VIRGIL O MELSON
PARAGOULO 1 S	556303		GREENE	36 2	90 30W	270	16	16			WILLIAM J TOMERLIN
PARKS	559104		SCOTT	34 48	93 58W	668		7			MRS JO PAPASAN
PERRY	569105		PERRY	35 3	92 48W	330		7			A O HOLBROOK
PINE BLUFF	575409		JEFFERSON	34 13	92 1W	215	7	7		C H	L B HADDOX
PINE RIDGE	576007		MONTGOMERY	34 35	93 54W	840		7			MRS WILLIE GARRETT
PINEY GROVE	577008		CLARK	34 11	93 12W	380		7			MRS JUDY FENLEY
POCAHONTAS 1	582003		RANDOLPH	36 16	90 58W	315	7	7		H	OONALD L WATERWORTH SR
PORTLAND	586609		ASHLEY	33 14	91 30W	120	17	17		H	FLOYD KELLY
PRESCOTT	590808		NEVAOA	33 48	93 23W	308	18	18		H	JOHN W TEETER JR
RATCLIFF	600804		LOGAN	35 18	93 53W	463		7			MRS FLEETA KISSIAR
ROHWER 2 NNE	625309		OESHA	33 48	91 16W	150	8	8		G	UNIVERSITY OF ARKANSAS
SAINT CHARLES	637606		ARKANSAS	34 23	91 8W	200	8	8			U S FISH AND WILDLIFE
SAINT FRANCIS	638003		CLAY	36 27	90 8W	300		7			GILLIS R NEELEY
SALEM	640302		FULTON	36 22	91 50W	680		7			MEL COLEMAN
SEARCY	650603		WHITE	35 15	91 45W	245	17	7		H	AOAM C MELTON
SHERIDAN 2 S	656205		GRANT	34 17	92 24W	210	18	18			ARKANSAS FORESTRY COMM
SHIRLEY	658602		VAN BUREN	35 39	92 19W	550		7			FREO LOWRANCE
SILOAM SPRINGS	662401		BENTON	36 10	94 32W	1140	7	7			MR OAVIO WESNER
SPARKMAN	676808		OALLAS	33 55	92 50W	170	8	8			MRS VELMA L GUINDON
STAMPS	680407		LAFAYETTE	33 22	93 29W	270	8	8		C H	HUBERT A BAKER
STAR CITY	682309		LINCOLN	33 56	91 50W	250	SS	SS			ROBERT CRAIN
STUTTGART	691806		ARKANSAS	34 29	91 32W	214		7			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	692006		ARKANSAS	34 28	91 25W	198	8	8		8CGH	UNIVERSITY OF ARKANSAS
SUBIACO	692804		LOGAN	35 18	93 39W	500	SS	7		H	NEW SUBIACO ABBEY
TAYLOR	703808		COLUMBIA	33 6	93 27W	250		8			TOMMY HAMLIN
TEXARKANA FAA AP	704807		MILLER	33 27	94 0W	361	18	18		H	FAA
WALDRON	748804		SCOTT	34 54	94 6W	675	17	7		C H	WILLIAM D BIVENS
WARREN 2 WSW	758208		BRADLEY	33 36	92 6W	210	7	7		H	POTLATCH CORP
WASHITA	759207		MONTGOMERY	34 39	93 32W	610		7			MRS NORA L MAYBERRY
WEST MEMPHIS	771206		CRITTENOEN	35 7	90 11W	215	17	17			W MEMPHIS UTIL COMM
WYNNE	805206		CROSS	35 15	90 48W	260	SS	SS		C	RAOIO STATION KWYN
YELLVILLE	808402		MARION	36 13	92 41W	760	SS	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg. F

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics.

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- \- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
  Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.
- \+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
- * Gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. An * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).
- V Includes total for previous month(s). (See * above)
- // Gage equipped with a windshield.
- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (HAWAII stations)
- B Adjusted monthly value. (estimated)
- M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. (1-7 missing values for Wind and Evaporation). M appears alone if 10 or more daily values are missing, (8 or more for Wind and Evaporation).
- R Amounts from recording gage.
- T Trace. An amount too small to measure.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

- AR Observation made "after rain" has occurred.
- C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- J Station also published as a Local Climatological Data publication.
- H Observations appear in "Snowfall and Snow on Ground" table.
- MID Observation time is midnight.
- S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue.
- SR Observation time near sunrise.
- SS Observation time near sunset.
- VAR Observation time varies.
- MO Gage read once monthly, usually the last day.
- DC Gage readings vary from a few weeks to several months.
- WI Gage read weekly or irregularly.
- WM Gage read weekly and last day of month.
- # Thermometers located in a rooftop shelter.
- $3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations.

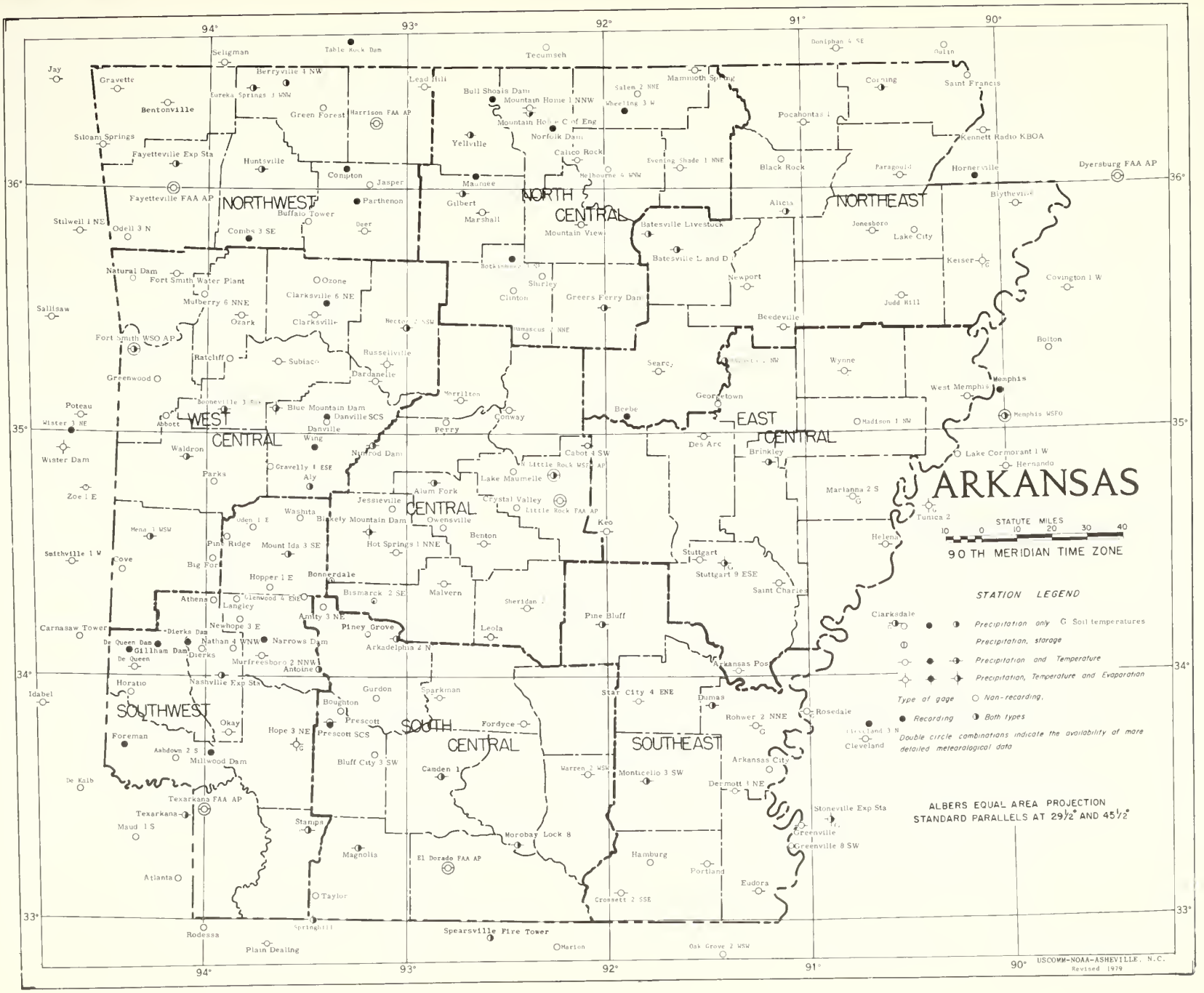
Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similiar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE THRU:
THE NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE N.C. 28801
ATTN: PUBLICATIONS

USCOMM-NOAA-ASHEVILLE, N.C. APRIL 1982-0875


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage Non-recording,
Recording Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1979

LOCAL CLIMATOLOGICAL DATA PUBLICATIONS

PUBLISHED MONTHLY, WITH ANNUAL SUMMARIES, FOR SELECTED SITES IN THE UNITED STATES, PUERTO RICO AND PACIFIC ISLANDS.

MONTHLY ISSUES CONTAIN:

* HOURLY PRECIPITATION
* DAILY DATA AND MONTHLY SUMMARY
* OBSERVATIONS AT 3-HOUR INTERVALS
* MAXIMUM SHORT DURATION PRECIPITATION
* SUMMARY BY HOURS

ANNUAL ISSUES CONTAIN:

* NARRATIVE CLIMATOLOGICAL SUMMARY
* MONTHLY AVERAGE FOR THE CURRENT YEAR
* MONTHLY NORMALS, MEANS, EXTREMES
* AVERAGE TEMPERATURE
* TOTAL PRECIPITATION
* TOTAL SNOWFALL
* COOLING DEGREE DAYS
* HEATING DEGREE DAYS
* STATION LOCATIONS

ISSN 0198-370

MAR 1982 03812
ASHEVILLE, NORTH CAROLINA
ASHEVILLE REGIONAL AIRPORT

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

NATIONAL WEATHER SERVICE OFC

LATITUDE 35° 26′ N LONGITUDE 82° 33′ W ELEVATION (GROUND) 2140FEET TIME ZONE EASTERN WBAN #03812

TEMPERATURE °F | DEGREE DAYS BASE 65°F | WEATHER TYPES 1 FOG 2 HEAVY FOG | SNOW ICE PELLETS | PRECIPITATION | AVERAGE STATION | WIND

OBSERVATIONS AT 3-HOUR INTERVALS — MAR 1982 03812 ASHEVILLE, NORTH CAROLINA

VISI-BILITY | TEMPERATURE | WIND | VISI-BILITY | TEMPERATURE | WIND | WEATHER | TEMPERATURE | HUMIDITY % | WIND | SKY COVER (TENTHS) | CEILING IN HUNDREDS OF FEET | VISI-BILITY | WEATHER | TEMPERATURE | WIND

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) — MAR 1982 03812 ASHEVILLE, NORTH CAROLINA

DATE | A.M. HOUR ENDING AT 1 2 3 4 5 6 7 8 | 11 12 | DATE

MAXIMUM SHORT DURATION PRECIPITATION

TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	150
PRECIPITATION (INCHES)	00.12	00.13	00.13	00.15	00.17	00.22	00.28	00.34	00.37	00.40	00
ENDED: DATE	17	17	17	13	07	07	07	07	07	07	
TIME	0230	0235	0240	1522	0400	0415	0430	0445	0505	0520	

SUMMARY BY HOURS

HOUR L.S.T. | SKY COVER (TENTHS) | STATION PRESSURE (INCHES) | AVERAGES: TEMPERATURE: AIR TEMP °F, WET BULB °F, DEW POINT °F; HUMIDITY %; WIND SPEED (MPH) | RESULTANT WIND

Local Climatological Data

Annual Summary With Comparative Data

1980

ASHEVILLE, NORTH CAROLINA

Narrative Climatological Summary

The city of
French Broa
Broad Basin.
south for
south-southw
is oriented
upstream fro
Swannanoa Ri
The entire va
hav

nearby rural areas.
is of sufficient length
average length of freeze

Meteorological Data For The Current Year

Station ASHEVILLE, NORTH CAROLINA # 03812 — ASHEVILLE REGIONAL AIRPORT — Standard time used EASTERN — Latitude 35° 26′ N

Month | Temperature °F | Degree days Base 65 °F | Precipitation in inches: Water equivalent, Snow, Ice pellets | Relative humidity, pct: Hour, Hour, Hour, Hour

Normals, Means, And Extremes

Daily | Temperatures °F: Extremes | Normal Degree days Base | Precipitation in inches: Water equivalent, Snow, Ice pellets | Relative humidity pct. Hour, Hour, Hour, Hour

Average Temperature

Year	Jan	Feb	Mar	Apr	May	June	July	Aug
1941	38.8	33.5	40.7	58.4	65.6	71.8	74.8	75.
1942	37.4	33.5	47.2	58.6	63.9	73.0	74.6	73.
1943	41.4	40.0	53.2	53.2	65.8	75.6	74.7	75.
1944	39.6	43.4	44.6	54.4	66.8	73.5	72.6	73.
1945	37.0	42.3	46.4	58.4	60.5	71.0	73.9	
1946	39.4	41.6	54.0	58.0	62.6	70.3	73.8	
1947	41.4	30.9	38.9	58.6	63.2	70.1	70.	
1948	32.4	44.0	50.0	60.3	63.8	71.8	71.	
1949	47.4	46.7	47.0	54.2	65.0	71.0	73.	
1950	51.6	44.0	43.8	52.9	67.1	7	7	
1951	38.7	41.8	47.4	54.2	64.			
1952	44.3	43.6	46.0	55.9				
1953	42.3	42.1	49.2	54.				
1954	40.4	43.9	45.					

Precipitation

Year	Jan	Feb	Mar
1941	1.13	0.66	3.18
1942	2.18	3.49	4.66
1943	3.43	2.12	4.0
			5.

Snowfall

Season	July	Aug	Sept	Oct	N
1941-42	0.0	0.0	0.0	0.0	
1942-43	0.0	0.0	0.0	0.0	
1943-44	0.0	0.0	0.0	0.0	
1944-45	0.0	0.0	0.0	0.0	

Cooling Degree Days

Year	Jan	Feb	Apr	May	June	July
1969	9				262	

Heating Degree Days

Season | Oct | Nov | Dec | Jan | Fe

4	522	931	971	56	
15	433	778	851	55	
24	565	941	943	55	
64	513	1038	826		
372	399	679			

STATION LOCATION

Elevation above: Sea level; Ground

Airline distance and direction from previous location | Latitude North | Longitude West | Ground at temperature site | Wind instruments | Precipitation measuring thermometers | Barometer | Sunshine Switch | Recording rain gage | Ceilometer | Observing

* Type: M = AMOS, T = AUTOB

U.S. DEPARTMENT OF COMMERCE
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abc BARROW
abc BARTER ISLAND
abc BETHEL
abc BETTLES
abc BIG DELTA
abc COLD BAY
abc FAIRBANKS
abc GULKANA
abc HOMER
ac JUNEAU
abc KING SALMON
abc KODIAK
abc KOTZEBUE
abc McGRATH
abc NOME
abc ST. PAUL ISLAND
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ARIZONA

abc FLAGSTAFF
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abc TUCSON
ac WINSLOW
ac YUMA

ARKANSAS

abc FORT SMITH
abc LITTLE ROCK
ac NO LITTLE ROCK

CALIFORNIA

abc BAKERSFIELD
abc BISHOP
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abc ORLANDO
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GEORGIA

abc ATHENS
abc ATLANTA
abc AUGUSTA
abc COLUMBUS
abc MACON
abc SAVANNAH

HAWAII

abc HILO
abc HONOLULU
abc KAHULUI
abc LIHUE

IDAHO

abc BOISE
abc LEWISTON
abc POCATELLO

ILLINOIS

ac CAIRO
abc CHICAGO O'HARE AIRPORT
abc MOLINE
abc PEORIA
abc ROCKFORD
abc SPRINGFIELD

INDIANA

abc EVANSVILLE
abc FORT WAYNE
abc INDIANAPOLIS
abc SOUTH BEND

IOWA

abc DES MOINES
abc DUBUQUE(2)
abc SIOUX CITY
abc WATERLOO

KANSAS

abc CONCORDIA
abc DODGE CITY
abc GOODLAND
abc TOPEKA
abc WICHITA

KENTUCKY

abc JACKSON
abc LEXINGTON
abc LOUISVILLE

LOUISIANA

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abc SHREVEPORT

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abc GRAND RAPIDS
abc HOUGHTON LAKE
abc LANSING
ac MARQUETTE
abc MUSKEGON
abc SAULT STE. MARIE

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abc STAMPEDE PASS
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CLIMATOLOGICAL DATA

ARKANSAS

MAY 1982

VOLUME 87 NUMBER 5

"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE NORTH CAROLINA" 28801

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

ARKANSAS			
HIGHEST TEMPERATURE	97	MAY 31+	2 STATIONS
LOWEST TEMPERATURE	36	MAY 8	LEAD HILL
			COVE
GREATEST TOTAL PRECIPITATION	15.12		STAR CITY
LEAST TOTAL PRECIPITATION	1.51		
GREATEST 1 DAY PRECIPITATION	6.05	MAY 13	GREENWOOD

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)										NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
ARKANSAS																								
NORTHWEST 01																								
8ENTONVILLE	77.3	55.5	66.4		87	31	38	7	38	90	0	0	0	0	5.01		1.53	14	.0	0		7	4	2
DEER	73.5	56.1	64.8		82	31	40	7	58	60	0	0	0	0	4.64		1.27	13	.0	0		8	3	1
EUREKA SPRINGS 3 WNW	83.0	58.8	70.9	4.3	92	30	41	7	12	205	3	0	0	0	4.09	-2.15	1.06	25	0	0		9	3	1
FAYETTEVILLE FAA AP	M	M	M																M	M				
FAYETTEVILLE EXP STA	77.6	58.2	67.9	1.4	86	31+	39	7	41	137	0	0	0	0	6.44	.22	2.18	14	.0	0		10	4	2
GRAVETTE	79.5	57.7	68.6	2.5	89	30	38	7	23	142	0	0	0	0	5.72	-.34	1.66	13	.0	0		8	3	2
HARRISON FAA AP	79.0	58.9	69.0		89	29	43	8	18	148	0	0	0	0M	1.82		1.14	25	.0	0		3	1	1
HUNTSVILLE	79.8	56.2	68.0		90	30	38	8	30	130	1	0	0	0	3.69		.75	30	.0	0		9	2	0
LEAD HILL	82.1	55.9	69.0	2.1	90	30+	36	8	21	154	2	0	0	0	4.58	-.59	1.00	6	.0	0		9	4	1
SILOAM SPRINGS	77.5	56.5	67.0	.3	88	30	40	9+	42	112	0	0	0	0	5.08	-1.29	1.63	12	.0	0		10	3	2
--DIVISIONAL DATA------->			68.0	1.5											4.91	-1.15			.0					
NORTH CENTRAL 02																								
CALICO ROCK	84.4	56.5	70.5		93	30	40	9	14	191	3	0	0	0	3.66	-1.54	.84	22	.0	0		9	3	0
EVENING SHADE 1 NNE	83.2	58.3	70.8		93	30	40	8	12	196	1	0	0	0	2.46	-2.82	.95	7	.0	0		5	2	0
GILBERT	83.7	55.6	69.7	3.2	93	30	37	8	16	171	2	0	0	0	3.29	-2.03	.77	18	.0	0		7	4	0
GREERS FERRY DAM	82.0	57.7	69.9		92	31	43	8	20	177	1	0	0	0	4.31		1.27	7	.0	0		6	3	2
MAMMOTH SPRING	84.0	57.4	70.7	3.8	93	30	44	8	6	189	1	0	0	0	2.04	-3.48	.86	7	.0	0		6	1	0
MARSHALL	69.3	48.6	59.0		74	16+	40	20+	182	1	0	0	0	0	4.98	-.43	2.45	22	.0	0		7	2	1
MOUNTAIN HOME 1 NNW	81.5	58.5	70.0	2.8	90	30	51	3	5	166	1	0	0	0	6.60	1.46	1.45	18	.0	0		11	5	2
MOUNTAIN HOME C OF ENG	81.4	56.1	68.8		91	31	41	8	29	153	1	0	0	0	6.24		1.26	18	.0	0		10	4	2
MOUNTAIN VIEW	81.5	58.9	70.2		92	31	39	9	27	196	1	0	0	0	3.20	-1.99	.67	25	.0	0		7	4	0
YELLVILLE	82.8	56.3	69.6		92	30	37	8	21	171	2	0	0	0	6.62		1.61	16	.0	0		13	4	1
--DIVISIONAL DATA------->			68.9	1.8											4.34	-1.02			.0					
NORTHEAST 03																								
ALICIA	87.0	60.9	74.0		97	30	46	8	2	290	8	0	0	0	2.42		.80	7	.0	0		6	2	0
BATESVILLE LIVESTOCK	82.3	59.4	70.9	3.6	91	30	41	8	11	200	2	0	0	0	5.93	.94	2.60	22	.0	0		7	3	2
BATESVILLE L AND D 1	84.3	60.7	72.5		95	30	43	8	7	248	4	0	0	0	7.03	2.02	2.81	7	.0	0		6	3	2
BEEDEVILLE	84.1	61.5	72.8		94	30	48	8	6	254	4	0	0	0	3.47	-1.34	1.42	7	.0	0		6	3	1
BLYTHEVILLE	84.2	62.8	73.5	2.6	93	31	52	9+	6	277	5	0	0	0	5.22	.72	1.50	25	.0	0		8	3	2
CORNING	85.4	62.7	74.1	4.9	93	30	46	8	5	291	6	0	0	0	4.60	-1.16	1.45	26	.0	0		6	4	1
JONESBORO 4 N	84.3	62.7	73.5	3.3	92	30	51	9	1	273	1	0	0	0	3.60	-1.00	1.31	25	.0	0		7	3	1
JUDD HILL	85.7	62.8	74.3		93	30	49	8	5	301	10	0	0	0	3.68		1.40	24	.0	0		4	4	2
KEISER	83.2	60.3	71.8		91	31	47	8	14	231	1	0	0	0	8.34		3.76	26	.0	0		10	3	3
NEWPORT	83.0	61.7	72.4	1.6	93	31	49	8	10	248	1	0	0	0	2.73	-2.42	1.02	7	.0	0		7	2	1
PARAGOULD 1 S	84.4	60.1	72.3	2.8	93	30	49	9+	4	237	4	0	0	0	7.58	3.13	2.04	26	.0	0		10	5	3
POCAHONTAS 1	86.2	58.8	72.5	4.0	94	30	45	8	2	242	5	0	0	0	2.89	-2.25	1.60	25	.0	0		6	1	1
SEARCY	84.6	60.2	72.4	2.2	93	30	43	8	6	246	4	0	0	0	4.17	-1.41	1.52	7	.0	0		6	4	1
--DIVISIONAL DATA------->			72.8	3.3											4.74	-.22			.0					
WEST CENTRAL 04																								
BLUE MOUNTAIN DAM	81.8	59.4	70.6		92	31	42	8	18	199	2	0	0	0	5.15		1.59	13	.0	0		11	4	1
BOONEVILLE 3 SSE	83.5	60.0	71.8		93	30	42	8	11	229	2	0	0	0	5.72		1.60	13	.0	0		10	4	2
CLARKSVILLE	82.3	56.6	69.5		93	31	39	8	22	170	2	0	0	0	5.59		1.78	13	.0	0		11	4	1
FORT SMITH WSO AP //R	80.9	59.5	70.2	.1	90	30+	40	8	14	183	2	0	0	0	11.23	5.75	3.60	13	.0	0		8	5	3
FORT SMITH WATER PLANT	81.1	57.2	69.2		90	30	38	8	24	159	1	0	0	0	11.14	4.78	4.58	14	.0	0		8	4	4
HECTOR 2 SSW	M	M	M		87	21+	39	9			0	0	0	0	4.55		1.02	28	.0	0		11	2	1
MENA	77.9	56.4	67.2	-2.0	87	29	39	9+	32	104	0	0	0	0	9.52	3.18	3.16	13	.0	0		11	7	3
OZARK	82.4	60.3	71.4	1.8	90	30	44	8	7	208	1	0	0	0	6.38	.76	1.68	25	.0	0		9	5	3
SUBIACO	83.8	60.7	72.3	2.1	94	30	44	8	6	240	2	0	0	0	6.05	.22	1.34	26	.0	0		10	4	3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)									NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
											MAX		MIN											
WALDRON	84.3	58.5	71.4	1.5	93	30	39	8	11	216	3	0	0	0	7.59	1.94	2.25	13	.0	0		13	5	2
--DIVISIONAL DATA-------->			70.4	1.5											7.29	1.38			.0					
CENTRAL 05																								
ALUM FORK	82.0	59.8	70.9	1.2	89	30	45	8	7	196	0	0	0	0	4.08	-1.75	1.18	25	.0	0		9	2	1
BENTON	84.0	59.0	71.5	2.7	91	30	44	9	8	215	2	0	0	0	3.29	-2.42	1.00	7	.0	0		6	3	1
BLAKELY MOUNTAIN DAM	81.3	57.5	69.4		91	31	39	8	25	167	2	0	0	0	4.00		1.35	23	.0	0		7	3	2
CABOT 4 SW	81.8	60.6	71.2		92	30	44	8	10	213	1	0	0	0	7.18		2.28	7	.0	0		7	5	3
CONWAY	84.1	61.1	72.6	2.4	94	30	45	8	8	252	4	0	0	0	4.40	-1.30	.71	15	.0	0		8	6	0
GREENBRIER	83.1	59.9	71.5		93	30	51	3+	1	211	2	0	0	0	3.57		1.11	25	.0	0		8	3	1
HOT SPRINGS 1 NNE	84.8	60.4	72.6	1.2	94	31	46	8	12	255	7	0	0	0	2.70	-3.69	.71	7	.0	0		6	2	0
LEOLA	83.9	59.6	71.8		92	30+	41	8	14	232	3	0	0	0	4.34		1.23	7	.0	0		6	3	2
LITTLE ROCK FAA AP	82.8	62.5	72.7	2.9	92	30	48	8	6	253	2	0	0	0	5.63	.33	2.02	6	.0	0		10	3	1
MALVERN	83.3	57.5	70.4		91	29	40	8	18	191	4	0	0	0	5.08		1.89	7	.0	0		10	3	2
NIMROD DAM	81.3	58.2	69.8		90	31	48	9+	14	168	1	0	0	0	3.76	-2.03	.80	25	.0	0		9	3	0
N LITTLE ROCK WSFO AP	82.4	62.4	72.4	2.3	93	30	51	7	6	241	2	0	0	0	5.13	.04	1.45	6	.0	0		9	3	3
SHERIDAN 2 S	85.2	57.2	71.2		92	31+	39	8	17	215	6	0	0	0	2.77		1.68	7	.0	0		4	2	1
--DIVISIONAL DATA-------->			71.4	1.5											4.30	-1.45			.0					
EAST CENTRAL 06																								
ARKANSAS POST	86.0	64.4	75.2		95	30	49	8	0	324	6	0	0	0	3.61		2.27	25	.0			5	1	1
BRINKLEY	82.1	61.4	71.8	1.3	93	31	49	8	16	233	2	0	0	0	4.42	-.59	1.53	25	.0	0		6	4	2
DES ARC	M	M	M																M	M				
HELENA	84.4	63.7	74.1	3.0	95	31	50	8	8	298	5	0	0	0	3.24	-.94	2.24	25	.0	0		4	1	1
KEO	82.2	62.4	72.3		91	30	48	8	6	237	2	0	0	0	6.60		1.38	20	.0	0		10	5	3
MARIANNA 2 S	84.3	62.8	73.6	3.0	93	30	48	8	2	273	2	0	0	0	3.57	-1.20	1.03	24	.0	0		8	2	1
SAINT CHARLES	83.5	61.7	72.6	1.6	93	30	49	8	10	253	3	0	0	0	2.33	-1.92	.76	26	.0	0		7	1	0
STUTTGART 9 ESE	82.3	63.1	72.7	2.3	89	30	49	8	10	256	0	0	0	0	3.74	-.52	.89	26	.0	0		6	3	0
WEST MEMPHIS	85.0	58.4	71.7		93	30	44	8	8	224	2	0	0	0	5.69		2.17	25	.0	0		6	3	2
WYNNE	85.3	60.5	72.9		95	31+	43	1	13	266	3	0	0	0	6.56		1.41	24	.0	0		10	6	2
--DIVISIONAL DATA-------->			73.0	2.3											4.42	-.44			.0					
SOUTHWEST 07																								
DE QUEEN	82.5	58.3	70.4	-.1	91	31+	40	9+	18	195	2	0	0	0	8.09	1.52	2.53	13	M	0		9	5	3
FOREMAN																			M	M				
HOPE 3 NE	83.4	60.4	71.9	1.4	91	31+	44	8	13	234	3	0	0	0	2.54	-3.30	.55	27	.0	0		8	2	0
MOUNT IDA 3 SE	80.8	56.1	68.5	.0	90	31	37	8	36	151	1	0	0	0	4.16	-2.61	.80	13	.0	0		10	3	0
MURFREESBORO 2 NNW	82.9	57.8	70.4		90	31+	42	9+	23	197	2	0	0	0	3.65		.97	25	.0	0		7	3	0
NASHVILLE EXP STATION //	81.8	60.8	71.3	1.5	90	31+	43	8	16	220	2	0	0	0	3.61	-3.07	.98	13	.0	0		7	2	0
OKAY	83.4	62.2	72.8	.7	92	30	45	8	5	254	2	0	0	0	3.17	-2.90	.65	23	.0	0		8	4	0
STAMPS	84.5	60.8	72.7		93	31	43	8	8	252	3	0	0	0	4.13		1.20	27	.0	0		6	4	2
TEXARKANA FAA AP	83.1	64.0	73.6		92	29	49	8+	5	276	3	0	0	0	2.79		.66	13	.0	0		8	3	0
--DIVISIONAL DATA-------->			71.5	1.1											4.02	-2.22			.0					
SOUTH CENTRAL 08																								
ARKADELPHIA 2 N	84.1	60.6	72.4	1.5	92	29	43	8	9	244	5	0	0	0	3.40	-2.36	.86	28	.0	0		8	3	0
CAMDEN 1	84.9	59.8	72.4	.6	97	31	43	9+	14	251	6	0	0	0	4.28	-.77	.82	7	.0	0		7	5	0
EL DORADO FAA AP	84.6	62.0	73.3	1.6	91	30	47	8	2	265	4	0	0	0	4.41	-.23	1.30	18	.0	0		8	3	2
FORDYCE	83.6	60.0	71.8	.3	93	31	43	8	15	236	4	0	0	0	2.44	-2.68	1.16	7	.0	0		5	2	1
MAGNOLIA	83.7	61.7	72.7	1.1	90	30+	44	8	9	254	2	0	0	0	3.49	-1.60	1.44	7	.0	0		5	3	1
MOROBAY LOCK 8	85.3	58.8	72.1		94	27	42	8	14	239	7	0	0	0	3.47	-1.26	1.50	25	.0	0		4	3	1
PRESCOTT	86.1	61.1	73.6	1.8	94	27	45	8	4	278	8	0	0	0	2.31	-3.43	.77	25	.0	0		6	2	0
SPARKMAN	83.2	58.4	70.8		92	31+	42	8	18	204	3	0	0	0	5.58		3.19	24	.0	0		4	3	2
WARREN 2 WSW	83.8	60.6	72.2	.3	92	31	46	9	13	244	3	0	0	0	2.54	-2.43	.65	27	.0	0		5	3	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)										NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
--DIVISIONAL DATA------->			72.4	.8											3.55	-1.64			.0					
SOUTHEAST 09																								
CROSSETT 2 SSE	85.0	57.5	71.3	-.1	93	31	40	8	17	218	5	0	0	0	3.43	-1.23	1.06	19	.0	0		7	2	1
DERMOTT 3 NE	86.6	62.1	74.4		96	31+	44	8	12	310	9	0	0	0	2.98	-1.27	1.30	24	.0	0		5	3	1
DUMAS	86.7	62.4	74.6	2.5	96	30	47	9	1	303	9	0	0	0	1.89	-3.29	.68	26	.0	0		5	1	0
EUDORA	84.4	63.2	73.8		93	31	47	8	9	289	5	0	0	0	3.32		1.50	26	.0	0		5	2	2
MONTICELLO 3 SW	84.5	60.6	72.6	1.3	93	31	41	8	15	257	4	0	0	0	3.89	-.85	2.02	24	.0	0		7	2	1
PINE BLUFF	83.5	61.5	72.5	.1	93	31	47	9+	10	251	3	0	0	0	4.63	-.88	1.88	25	.0	0		5	3	1
PORTLAND	87.4	62.5	75.0		95	29	50	9+	0	314	7	0	0	0	2.82		1.10	15	.0	0		5	3	1
ROHWER 2 NNE	84.9	63.1	74.0		95	31	46	8	6	294	4	0	0	0	2.69		.67	19	.0	0		6	2	0
STAR CITY	85.3	61.6	73.5		93	30	48	9	4	273	5	0	0	0	1.51		.36	7	.0	0		5	0	0
--DIVISIONAL DATA------->			73.5	1.8											3.02	-1.93			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ARKANSAS																
NORTHWEST 01																
BENTONVILLE	5.01	.02					.06	.08						1.30	1.53	.25
BERRYVILLE 5 NW	4.11	T			.01			.24						.92	.06	.23
BUFFALO TOWER	4.01							.64						1.23	.34	.14
DEER	4.64			.03				.39						1.27	.44	.34
EUREKA SPRINGS 3 WNW	4.09	T					T	.26						.90	.40	.11
FAYETTEVILLE FAA AP	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FAYETTEVILLE EXP STA	6.44						.10	.07						1.59	2.18	.13
GRAVETTE	5.72					.06	.19						.81	1.66	.30	.09
GREEN FOREST	3.18	T			T			.22						.59	.02	.23
HARRISON FAA AP	M 1.82						T						-	-	-	
HUNTSVILLE	3.69						.31							.60	.41	.20
JASPER	5.10	T						.84						.44	.34	.40
LEAD HILL	4.58						1.00						.15	T	.95	.10
ODELL 3 N	10.55						.03	.06						2.98	1.85	.40
SILOAM SPRINGS	5.08					.18	.15	.33					1.63	1.29	.15	
NORTH CENTRAL 02																
CALICO ROCK	3.66							.67						T	.23	.30
CLINTON	4.13								1.58					1.23		
DAMASCUS 2 NNE	3.80							.45							.37	.86
EVENING SHADE 1 NNE	2.46							.95							.37	.46
GILBERT	3.29							.51						T	.60	.43
GREERS FERRY DAM	4.31							1.27							.28	1.03
MAMMOTH SPRING	2.04						T	.86							.26	.35
MARSHALL	4.98														.39	.50
MELBOURNE 4 WNW	3.28							1.02							.27	.57
MOUNTAIN HOME 1 NNW	6.60						.30							.10	.79	.41
MOUNTAIN HOME C OF ENG	6.24							.28						.05	.41	.74
MOUNTAIN VIEW	3.20							.57							.25	.57
SALEM	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHIRLEY	4.37							.62							1.03	.37
YELLVILLE	6.62						.44	.26						T	.73	.22
NORTHEAST 03																
ALICIA	2.42						T	.80							.06	.17
BATESVILLE LIVESTOCK	5.93						.05	1.12							.38	.47
BATESVILLE L AND D 1	7.03							2.81							.28	.34
BEEDEVILLE	3.47						.28	1.42								
BLACK ROCK	2.86							1.53							.12	.37
BLYTHEVILLE	5.22							.40	T							.15
CORNING	4.60							.82								
GEORGETOWN	4.61							1.20							.08	.26
JONESBORO 4 N	3.60	T					.57	.79							T	T
JUDD HILL	3.68							1.26								
KEISER	8.34	T	.27					.42	T							.16
LAKE CITY	4.65						1.05								T	.10
NEWPORT	2.73							1.02							.10	.20
PARAGOULD 1 S	7.58						.50	1.45								.18
POCAHONTAS 1	2.89						.20	.29							.11	.25
SAINT FRANCIS	2.80							1.25								.10
SEARCY	4.17	.04						1.52							.21	.54
WEST CENTRAL 04																
ABBOTT	7.67		.02		.20			.50						2.21	1.40	.48
ALY	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIG FORK	8.57	T	.23	.01			.03	.61						2.86	1.03	.50
BLUE MOUNTAIN DAM	5.15	T	.01					.56						1.59	.32	.19
BOONEVILLE 3 SSE	5.72	.02		T		T	.36							1.60	.30	.17
CLARKSVILLE	5.59	.02					T	.35						1.78	.24	.14
COVE	15.12		.11				.07	.37						3.31	5.55	.87
DANVILLE	6.62							.32						.92	.08	.31
FORT SMITH WSO AP //R	11.23	.04					.18						2.83	3.60	.61	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARKANSAS																
NORTHWEST 01																
BENTONVILLE		.02	T		.08					.68		T	.30	.17		.52
BERRYVILLE 5 NW			.51		.07					.49	.03	.30	.22	.48		.55
BUFFALO TOWER			.15			.07						.38	.51	.11		.44
DEER			.25		.02	.01	T			.28	.02	.06	.62			.91
EUREKA SPRINGS 3 WNW			.05		.02					1.06	.03	.17	.22	.14		.73
FAYETTEVILLE FAA AP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FAYETTEVILLE EXP STA				.58	.05	.02				.20	T	.30	.28	.16		.78
GRAVETTE		T		.23					.35	.02			.45			1.56
GREEN FOREST			.04		.10					.32	.03	.53	.17	.53		.40
HARRISON FAA AP		.05		.18	.45				-	1.14	-					
HUNTSVILLE									.20	.47	.35		.40		.75	
JASPER	.01	T	.50	.03	T	T	.90	T		.62	.02	T	.30	T		.70
LEAD HILL	.05	.04	.17	.06					.46		.60		.63			.37
ODELL 3 N				.12	.10	.06				1.20		.67	1.52			1.56
SILOAM SPRINGS					.10					.15	.01	.03	.49	.01	.01	.55
NORTH CENTRAL 02																
CALICO ROCK		.26	.02	T			.84			.65	.02	.18	.02	.12		.35
CLINTON					.31					1.01					T	
DAMASCUS 2 NNE					.21		.12			1.18	.18	.11	.32			
EVENING SHADE 1 NNE			T				T			.52	T		T	.16		
GILBERT		T	.77				.08			.52	T	.03	.21			.14
GREERS FERRY DAM					.12	.03	.45			.83	.06	.08	.08	.08		
MAMMOTH SPRING	T									.18	.29		.10			T
MARSHALL	.45						2.45		.35					.49		.35
MELBOURNE 4 WNW		.17					.42			.69	.01		.02	.11		
MOUNTAIN HOME 1 NNW	1.40		1.45	.13	.04	.80	.03		T	.66	.01	.06	.31			.11
MOUNTAIN HOME C OF ENG		1.25	1.26	.07	.31		.84			.46	.16	.07	.25	.01		.08
MOUNTAIN VIEW		.57					.38			.67		.08		.11		
SALEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHIRLEY						.12	.20		1.43	.08		.52				
YELLVILLE	1.61	.95	.45	.12		.20			.02	.96	.13		.10			.43
NORTHEAST 03																
ALICIA						.13	T		T	.72	.36		.18		T	
BATESVILLE LIVESTOCK	.30		T	T			2.60			.70			.28			.03
BATESVILLE L AND D 1							2.58			.72	T	T		.30		
BEEDEVILLE				.31			.79				.52	.10				.05
BLACK ROCK							T	T		.49	.12			.23		
BLYTHEVILLE				.47	.66		.03			1.50	.37	.27		.05		1.32
CORNING					.09		.40			.60	1.45	.06	.39			.79
GEORGETOWN				T	T		1.47	T		1.22	.18		T	.20		
JONESBORO 4 N			T	T	.35	T			.16	1.31	T	.01	.23		T	.18
JUDD HILL	T		T	.50					1.40					.52		
KEISER				.14	.34	1.17	.03			1.52	3.76	.14	T	T		.39
LAKE CITY			.40	.50	.21		.09	1.95	.20	.10			.05			T
NEWPORT							.60			.48	.10	.02	.18	.03		
PARAGOULD 1 S				.44			.10			1.40	2.04	.40	.17			.90
POCAHONTAS 1					.07		.02			1.60	.02		.33			
SAINT FRANCIS	T	.18			.03					.47	.11	.45		.21		
SEARCY		.40			.08		.04			.74		.02	.51			.07
WEST CENTRAL 04																
ABBOTT		T				.49	.31			.71	.08		.93	.09		.25
ALY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIG FORK			.50	T	T		.14		1.20	.20	.02	.12	.52	T		.60
BLUE MOUNTAIN DAM			.06		.07	.02	.50	.25	.12	.17	.07		.67	.33		.22
BOONEVILLE 3 SSE	T				.48	.12	.58	T	T	.38	T	1.15	T		.05	.51
CLARKSVILLE			.02	.12	.62	.28				.16		.26	.85			.75
COVE		.32		.06			.48	.72	.58	.23	.02	.15	.45	.83		1.00
DANVILLE			.09	.63	.65	.02	.65		.51	1.15	.79					.50
FORT SMITH WSO AP //R		T		.10		.02		.01	.64	.04	T		2.90			.26

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
FORT SMITH WATER PLANT	11.14		T				T	.17						2.93	4.58	.32
GRAVELLY 1 ESE	6.19	T	.03		T		T	.14						1.50	.30	1.00
GREENWOOD	10.61						.10	.47					.76	6.05	.15	.45
HECTOR 2 SSW	4.55													.20	.30	.45
MENA	9.52	.12					.06	.18						3.16	1.43	.75
MULBERRY 6 NNE	6.03	.02	T				T	.35						1.63	1.58	.23
NATURAL DAM	9.17	.02					.04	.09						3.16	1.70	.30
OZARK	6.38	T	T				T	.68						1.20	.42	.10
OZONE	4.48							.45					.70	1.40	.20	
PARKS	7.13		.20					.40						2.10	.40	.77
RATCLIFF	5.41	.06					T	.34						1.36	.27	
SUBIACO	6.05		.05				T	.35						1.03	.25	.23
WALORON	7.59		.12		T		.02	.33						2.25	.74	.22
CENTRAL 05																
ALUM FORK	4.08	.02					.02	.92						.13	.08	.18
BENTON	3.29		.03					1.00						T	.15	.43
BISMARCK 2 SE	2.10		T					.60							.10	
BLAKELY MOUNTAIN DAM	4.00		.05				.10	1.02						.28	.06	.65
BONNERDALE	2.80						T	1.35					.40	.10		
CABOT 4 SW	7.18	T						2.28							.54	.43
CONWAY	4.40							.51							.51	.71
CRYSTAL VALLEY	4.90							1.06							.20	.48
GREENBRIER	3.57						.57							.31	.58	
HOT SPRINGS 1 NNE	2.70		.05				.06	.71						.13	.06	.05
JESSIEVILLE	3.40	T						.38						.10	.05	.40
LAKE MAUMELLE	4.10							1.27							.38	.07
LEOLA	4.34	T						1.23						T	.09	
LITTLE ROCK FAA AP	5.63	.07					2.02	.13						.08	.29	.40
MALVERN	5.08	.14					T	1.89					.02	.13	.10	.04
NIMROD DAM	3.76		T					.55						.34		.30
N LITTLE ROCK WSFO AP	5.13	.10					1.45	.08						.11	.35	.21
OWENSVILLE	3.06	T	T					.56						.06	.12	.15
PERRY	5.30	T						.67							.28	.54
SHERIDAN 2 S	2.77	T					T	1.68							.18	.09
EAST CENTRAL 06																
ARKANSAS POST	3.61						.02	.24							.01	.02
AUGUSTA 2 NW	4.60							1.49							T	.38
BRINKLEY	4.42	T						.55	T						.03	.55
DES ARC	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HELENA	3.24							.43								.21
KEO	6.60	T					.07	1.12							.20	.51
MADISON 1 NW	8.81							.50							T	.87
MARIANNA 2 S	3.57						.17	.28								.29
SAINT CHARLES	2.33	T						.25							T	.21
STUTTGART	4.59		T					.72							.03	.40
STUTTGART 9 ESE	3.74	T	.02					.46	.03						.03	.07
WEST MEMPHIS	5.69							.37								.49
WYNNE	6.56	.04					.01	.80							.01	.25
SOUTHWEST 07																
ANTOINE	2.24	.07					.15	.34						.12	.10	
ASHDOWN 2 S	7.58						.49	.70						.89	.82	
ATHENS	7.60	.03	.07				.05	.76						2.08	.85	.06
DE QUEEN	8.09						.02	.60						2.53	1.03	
DIERKS	5.78						.14	.92						1.96	.63	T
FOREMAN	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLENWOOD	3.45	T	.09				.21	1.10						.58	.27	
HOPE 3 NE	2.54		T				.12	.53						.12	.10	T
HOPPER 1 E	3.99	.02	.20				.10	.51						.92	.27	.30
HORATIO	6.18						.09	.75						1.88	.94	.11
LANGLEY	4.04							.52						1.55	.67	
MOUNT IDA 3 SE	4.16		.24				.06	.65						.80	.35	.23
MURFREESBORO 2 NNW	3.65						.29	.92						.61	.28	
NASHVILLE EXP STATION //	3.61		T				.30	.05						.98	.40	.01

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FORT SMITH WATER PLANT				.05	.24	.24				1.15		.03	1.35	.04		.04
GRAVELLY 1 ESE		T	T	.02	T	.42	T	.88	.55	.58	.04		.48	T		.25
GREENWOOD			.30	.08		.35	.08		.39	.05	T	.12	1.16			.10
HECTOR 2 SSW			.40			.20	.40	.13		.47	.05	.33	1.02			.60
MENA		.26			.03			.55	.05	.25	.69	.04	.67	.03		1.25
MULBERRY 6 NNE			T	.13	.12	.04			.10	.60		T	.96	.14		.13
NATURAL DAM	T	.12		.19		.65	T		T	.35		.06	1.55	.31	.01	.62
OZARK		T	T	.03	.52	.40			.02	1.68	T	.04	1.10	.03		.16
OZONE			.20	.30								.30	.65			.28
PARKS		T				.56	.65	.20	.15	.10			.50	.35		.75
RATCLIFF	T	.24			1.04	T			T	.64	T	T	1.19			.27
SUBIACO		.02		.09	.71	.23	.03	.03	.04	.10	1.34	.01	1.04	.01		.49
WALDRON		.03	T			.68	1.04	.22	.16	.14	.04	T	.39	.79		.42
CENTRAL 05																
ALUM FORK					.19	.07	.28			1.18	.14		.43	.03		.41
BENTON		.30			T			.04		.53	.75		.06			
BISMARCK 2 SE								.30	.25	.60	.10		.15			
BLAKELY MOUNTAIN DAM						.03		1.35	.04	.08			.23	.11		
BONNERDALE								T	T	T	.10		.30			.55
CABOT 4 SW				T	1.14		.65			1.90			.24			
CONWAY			.01		.36	.21	.03	.09		.67	.68		.62			T
CRYSTAL VALLEY		T	.02	T	.42	T		1.20		.97	.34		.21		T	
GREENBRIER			.05	.20		.25	T			1.11		.10	.40	T		T
HOT SPRINGS 1 NNE					.15	T		.69	.05	.33		.01	.38	.03		
JESSIEVILLE			.01		.10	T		.30		.27	.87	.30	.30	.12	.20	
LAKE MAUMELLE			.04		.26	.01	.05	.25		1.05	.32		.34			.06
LEOLA				1.20					.12	.90	.07	.25	.48			
LITTLE ROCK FAA AP			.09	.96		T	.34	.05	.63	.18		T	.28			.11
MALVERN						.07	1.25		.11	.58	.04		.35		.20	.16
NIMROD DAM					.62	T		.20	T	.80	.40		.43	.12		
N LITTLE ROCK WSFO AP			.06	1.08		T	.16	T	1.10	.05		.02	.27	.01	T	.08
OWENSVILLE				.05	.03	.01	T	.65	T	.33	.82	T	.17			.11
PERRY				.20		.15		.30		1.97	.66		.48			.05
SHERIDAN 2 S				.11					T	.71	T					
EAST CENTRAL 06																
ARKANSAS POST			.42	.04					.18	2.27	.41					
AUGUSTA 2 NW					.03	T	.49	T		.79	.85		.47	.10		
BRINKLEY		.02			.33		.07	1.08		1.53	.19	T		.07		T
DES ARC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HELENA				.07	.06					2.24	.08					.15
KEO				.28	1.38		.32		1.15	.85	.26	.01	.45			
MADISON 1 NW					1.82			2.65		2.75	.13			.09		T
MARIANNA 2 S		.02		.13	.10		.06		1.03	.89	.09	.04	.43		.04	
SAINT CHARLES				.30	.13		.26			.38	.76	.04				
STUTTGART				T	.96		.02	.58	.04	.74	.58	.02	.29	.21		
STUTTGART 9 ESE	.02			.15	.86			.05	.06	.41	.89	T	.60	T		.09
WEST MEMPHIS				.07			.96		.13	2.17		T	.05			1.45
WYNNE	.25			.80	.01		1.26		1.41	.59	.13		.60		.40	
SOUTHWEST 07																
ANTOINE							.13			.64	.31		.38			
ASHDOWN 2 S								.28	.72	.11	2.72	.55	.30			
ATHENS		T	.80		T		.09	.10	.02	.50	.14	1.52	.53		T	
DE QUEEN		.47	.03				.10		.52	.42	.06	1.98	.33			
DIERKS		.05					.07			1.03	.07	.68	.23			
FOREMAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLENWOOD										.25	.03	.57	.35	T		
HOPE 3 NE			T		.05				.12	.47	.48	.55	T			
HOPPER 1 E			.03		.02		.16	.04	.31	.54	.02	.19	.34	.01	.01	
HORATIO		.17	.02					.08	.42	.28	.24	.72	.48			
LANGLEY								.13	.12		.08	.29	.68			
MOUNT IDA 3 SE			.29			.03	.01	.02	.20	.25	.01	.02	.35	.03		.62
MURFREESBORO 2 NNW									.03	.97		.45	.10			
NASHVILLE EXP STATION //		.03							.02	.52	.37	.46	.47			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NATHAN 4 WNW	4.60	.01	.05				.26	.91	.10					1.14	.51	.10
NEWHOPE 3 E	4.92		.20				.10	.57						1.20	.63	
OKAY	3.17						.58	.62	T	T	T					
PINE RIDGE	7.49	.05	.30				.10	.30						2.00	.45	.73
STAMPS	4.13						.07	1.18						.07	.26	.02
TEXARKANA FAA AP	2.79	.01	.01				.61	.60					.21	.66	T	
WASHITA	2.95							.55						.13	.15	.40
SOUTH CENTRAL 08																
AMITY 3 NE	2.30						T	1.37						.30	.11	
ARKADELPHIA 2 N	3.40		.04					.59						.18	.13	
BLUFF CITY 3 SW	2.03						T	.89						.03	.12	
BOUGHTON	3.17							.97						.06	.07	
CAMDEN 1	4.28		T					.82	T					T	.05	.21
EL DORADO FAA AP	4.41						.24	.86						T	.10	
FORDYCE	2.44	.01						1.16	T						.08	
GURDON	3.27		T					1.34						T	.18	
MAGNOLIA	3.49							1.44						T	.19	
MOROBAY LOCK 8	3.47							.46							.05	
PINEY GROVE	2.81		T					.68						.15	.10	
PRESCOTT	2.31	T					.16	.68					T	.14	.05	
SPARKMAN	5.58		.02					1.06						.04	.09	
TAYLOR	3.42						.36	.77						.03	.14	.01
WARREN 2 WSW	2.54	.01						.54	.02						.05	
SOUTHEAST 09																
ARKANSAS CITY	4.41		T					.14	T							.02
CROSSETT 2 SSE	3.43		.40					.09							.13	
DERMOTT 3 NE	2.98							.17							T	
DUMAS	1.89	T					.03	.25							.02	
EUDORA	3.32		T	T				.04	.15							
HAMBURG	2.56							.25							.28	
MONTICELLO 3 SW	3.89		.02					.20	T						.18	
PINE BLUFF	4.63	T						.88							.41	.77
PORTLAND	2.82															1.10
ROHWER 2 NNE	2.69		.29					.07								.09
STAR CITY	1.51	T						.36								.06

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NATHAN 4 WNW		T		.13				.01		.65	.13	.33	.27			
NEWHOPE 3 E										.97	.10	1.05	.10			
OKAY		.11	T			T	.07	.65		.15		.52	.19			.28
PINE RIDGE	.26			.15			.35		1.15	.25	.25	.05				1.10
STAMPS									.11	.71	.51	1.20				
TEXARKANA FAA AP		T		.01		.12		.10	.01	.23	.01	.15	T			.06
WASHITA						.10			.10	.30	T		.40			.82
SOUTH CENTRAL 08																
AMITY 3 NE					T	T				.20	.09	.08	.15	T		
ARKADELPHIA 2 N							.05		.65	.20	.36	.05	.86			.29
BLUFF CITY 3 SW				.13						.48	T	.38				
BOUGHTON				.57						.88	.19	.43				
CAMDEN 1				.60	T			.45	.78	.72	.05	.60	T			
EL DORADO FAA AP			1.30	.30				T	.01	1.08	.12	.40				
FORDYCE				.07	.05		.15	.07	.07	.56	.10	.12	T			
GURDON				.01						1.14	.21	.10	.29			
MAGNOLIA									.66	.24	.01	.95				
MOROBAY LOCK 8				.90	T				T	1.50	.04	.52				T
PINEY GROVE									.40	.80		.10	.11			.47
PRESCOTT			T	.17				.04	.05	.77	T	.25				T
SPARKMAN				.20	.05				3.19	.86	.02		.05			
TAYLOR									.45	.52		1.14				
WARREN 2 WSW				.08					.54	.41	.24	.65				
SOUTHEAST 09																
ARKANSAS CITY	.04			.17					2.75	.12	1.17					
CROSSETT 2 SSE				1.06					.13	.95	.31	.36				
DERMOTT 3 NE				.54					1.30	.10	.85	.02				
DUMAS			.40	.18				T	.26	.07	.68					
EUDORA	1.30			.19	T				T	.14	1.50					
HAMBURG			.46				.02	.21	.96			.38				
MONTICELLO 3 SW				25					2.02	.91	.13	.18				
PINE BLUFF				.03	.02			.07	.05	1.88		.09	.02	.41		
PORTLAND		.35				.50		.15		.72						
ROHWER 2 NNE				.67	.20				.37	.62	.38					
STAR CITY			T				.07	.28	.13	.27	.34					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

ARKANSAS
MAY 1982

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARKANSAS																																	
NORTHWEST 01																																	
BENTONVILLE	MAX	67	68	73	78	82	79	69	70	77	80	80	83	71	68	77	79	81	73	79	78	82	80	75	80	73	78	80	81	81	86	87	77.3
	MIN	50	55	54	53	59	60	38	40	42	51	55	57	60	58	52	55	57	56	54	56	62	56	57	59	63	56	59	61	63	63	60	55.5
DEER	MAX	66	63	70	75	76	75	62	63	70	71	73	76	70	67	75	75	77	76	74	74	77	79	75	76	73	75	76	80	77	81	82	73.5
	MIN	48	52	56	58	60	58	40	41	52	53	54	59	59	57	50	52	61	57	58	59	59	60	54	56	60	60	60	61	61	67	57	56.1
EUREKA SPRINGS 3 WNW	MAX	69	78	83	83	85	72	73	85	87	86	90	83	73	83	86	85	83	84	84	87	87	79	84	77	82	85	83	85	90	92	84	83.0
	MIN	55	54	53	60	64	55	41	46	54	53	59	63	62	60	53	61	63	58	58	64	65	60	55	64	63	60	62	65	67	69	57	58.8
FAYETTEVILLE FAA AP	MAX																																M
	MIN																																M
FAYETTEVILLE EXP STA	MAX	65	66	72	79	82	78	68	70	77	79	80	83	72	68	78	80	81	76	79	78	81	82	86	80	72	79	80	82	82	85	86	77.6
	MIN	53	56	50	56	65	60	39	41	50	53	60	63	49	58	56	60	58	56	55	64	64	68	70	56	64	60	62	63	66	69	61	58.2
GRAVETTE	MAX	69	76	80	83	80	70	71	79	81	80	84	81	66	79	82	82	73	80	79	84	82	80	82	78	80	80	82	82	87	89	84	79.5
	MIN	53	56	53	57	64	53	38	45	52	56	51	59	58	58	54	60	57	67	63	63	65	54	56	61	63	56	59	62	70	68	58	57.7
HARRISON FAA AP	MAX	69	76	77	83	81	72	68	76	78	79	81	75	75	78	81	82	83	81	81	84	84	79	81	75	78	81	81	82	89	87	72	79.0
	MIN	55	56	54	57	62	58	44	43	51	54	58	64	63	61	54	62	61	61	55	62	70	61	54	62	64	62	65	65	65	68	55	58.9
HUNTSVILLE	MAX	65	64	78	84	82	77	70	79	81	83	84	80	69	77	82	85	81	83	83	85	82	79	82	72	74	83	83	84	88	90	85	79.8
	MIN	56	52	48	49	59	53	41	38	45	49	52	63	62	60	52	57	59	58	54	61	63	57	55	62	60	59	63	63	66	66	60	56.2
LEAD HILL	MAX	70	79	83	86	86	79	72	79	80	81	85	80	78	81	84	85	85	80	84	86	87	81	82	79	80	85	84	85	90	90	80	82.1
	MIN	55	49	47	53	55	54	48	36	41	45	50	62	63	61	51	59	61	61	54	59	68	57	50	57	64	59	61	64	65	65	60	55.9
SILOAM SPRINGS	MAX	65	69	76	79	83	78	60	71	77	79	80	83	70	67	78	82	82	74	74	71	82	83	78	83	76	80	83	84	82	88	86	77.5
	MIN	52	55	52	53	57	59	40	40	40	52	58	61	60	59	54	55	57	57	58	58	62	60	57	60	64	55	57	62	65	71	62	56.5
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	76	92	84	87	86	80	73	80	82	83	86	84	84	81	85	86	86	85	84	89	89	83	84	80	79	84	85	86	91	93	89	84.4
	MIN	54	53	50	50	53	60	49	41	40	43	48	55	67	64	55	56	56	61	56	56	66	60	52	57	63	61	62	63	73	65	64	56.5
EVENING SHADE 1 NNE	MAX	75	86	83	85	85	77	72	80	80	82	84	82	83	81	83	84	86	85	83	88	89	84	82	83	79	85	85	87	81	93	86	83.2
	MIN	55	54	52	56	53	63	50	40	43	47	52	54	65	62	57	53	59	64	58	60	69	63	56	57	63	60	67	65	72	68	70	58.3
GILBERT	MAX	73	83	83	88	87	77	73	82	83	83	88	82	83	83	85	87	86	84	83	88	89	84	83	79	82	78	86	87	92	93	80	83.7
	MIN	55	50	48	50	52	62	48	37	39	42	47	55	64	63	54	56	55	61	55	56	56	61	53	58	63	57	61	65	75	64	62	55.6
GREERS FERRY DAM	MAX	73	74	79	83	85	84	73	70	78	80	81	84	82	83	81	83	84	85	84	81	85	87	82	83	83	77	84	86	86	89	92	82.0
	MIN	51	51	51	55	57	60	51	43	45	48	53	56	59	63	57	58	60	62	58	58	61	62	59	60	62	61	62	66	66	68	67	57.7
MAMMOTH SPRING	MAX	76	83	85	87	86	80	79	79	81	80	86	83	84	82	84	87	86	83	85	89	88	83	81	83	78	84	86	89	89	93	86	84.0
	MIN	50	52	50	55	54	61	49	44	50	49	56	49	65	64	58	57	59	60	57	64	64	59	51	55	64	63	61	63	70	65	60	57.4
MARSHALL	MAX	70	73	72	74	70	69	70	69	70	69	70	71	69	72	71	74	71	69	68	65	68	67	62	65	64	70	72	71	70	68	65	69.3
	MIN	50	49	50	48	46	49	50	40	41	48	50	49	45	50	49	48	60	50	42	40	45	51	45	50	48	50	55	48	56	54	52	48.6
MOUNTAIN HOME 1 NNW	MAX	69	77	82	84	84	79	70	82	86	82	86	80	80	80	83	81	83	80	80	86	85	81	80	77	77	84	82	84	85	90	86	81.5
	MIN	55	55	51	57	59	63	56	52	52	55	56	59	60	60	54	58	60	60	56	58	65	60	54	60	61	59	63	59	64	68	64	58.5
MOUNTAIN HOME C OF ENG	MAX	71	70	80	84	85	85	71	71	80	81	83	87	81	83	79	82	85	84	81	81	87	87	80	80	77	77	84	82	85	89	91	81.4
	MIN	48	49	48	50	54	55	45	41	46	50	50	51	63	64	57	59	61	62	57	59	62	60	53	53	59	59	59	67	67	68	64	56.1
MOUNTAIN VIEW	MAX	72	72	80	82	84	84	72	70	79	80	81	83	80	82	80	82	84	84	83	81	85	86	83	81	80	79	85	88	85	88	92	81.5
	MIN	50	52	53	53	60	63	50	40	39	49	52	64	66	64	57	57	63	62	60	62	66	64	57	60	61	65	67	67	67	70	66	58.9
YELLVILLE	MAX	70	80	83	86	86	78	72	80	82	84	87	83	82	83	85	85	85	82	82	87	88	82	81	77	80	85	85	87	91	92	77	82.8
	MIN	49	51	48	51	53	58	48	37	40	44	49	60	63	63	52	55	64	61	54	58	66	61	53	58	64	58	60	65	74	65	63	56.3
NORTHEAST 03																																	
ALICIA	MAX	78	80	85	87	87	85	75	81	83	85	88	86	87	87	88	93	91	91	89	93	94	87	88	88	80	82	89	92	93	97	89	87.0
	MIN	57	55	56	54	60	64	52	46	50	53	56	60	64	64	62	62	61	63	60	62	68	63	62	62	65	63	67	67	72	70	69	60.9
BATESVILLE LIVESTOCK	MAX	74	79	81	84	84	81	69	78	80	81	84	83	83	80	81	81	84	82	82	86	87	87	80	80	76	83	85	85	89	91	90	82.3
	MIN	56	53	54	57	59	65	50	41	47	51	55	59	66	63	57	59	60	61	58	61	67	62	56	60	64	62	65	66	72	68	68	59.4
BATESVILLE L AND D 1	MAX	77	80	82	87	86	80	73	78	78	83	86	85	84	83	86	85	88	86	84	90	90	87	83	83	80	86	87	88	91	95	82	84.3
	MIN	58	53	53	58	58	65	57	43	45	50	55	58	68	65	60	60	61	63	60	62	69	63	61	63	65	62	68	68	72	69	69	60.7
BEEDEVILLE	MAX	76	80	83	83	84	77	69	78	81	81	84	84	83	85	86	88	88	88	84	87	90	85	85	83	84	81	87	88	90	94	91	84.1
	MIN	59	55	56	59	61	63	53	48	51	55	59	61	62	64	60	62	63	64	60	63	69	65	61	62	60	62	67	68	73	70	70	61.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLYTHEVILLE	MAX	72	78	81	84	85	85	82	67	78	81	83	86	86	88	82	86	90	89	89	85	83	90	85	84	84	81	85	87	90	90	93	84.2
	MIN	56	58	58	60	62	65	55	52	52	58	60	63	62	67	63	65	66	65	61	66	65	66	60	61	66	65	68	68	73	72	68	62.8
CORNING	MAX	79	85	85	86	86	80	71	80	82	85	86	87	87	84	88	92	90	88	85	89	91	86	84	83	79	84	86	90	90	93	85	85.4
	MIN	55	59	56	62	62	66	52	46	50	55	60	63	64	68	63	63	68	65	63	66	69	67	60	67	65	65	68	66	74	70	68	62.7
JONESBORO 4 N	MAX	75	80	83	84	84	82	74	80	80	81	84	85	86	88	88	89	87	87	83	84	89	89	83	83	81	85	86	89	89	92	84	84.3
	MIN	60	58	55	59	60	65	54	56	51	54	57	60	63	68	65	60	61	65	61	66	69	65	63	62	66	68	68	70	72	72	71	62.7
JUDD HILL	MAX	68	72	85	84	86	84	70	80	81	84	88	87	90	89	90	90	90	85	88	90	85	90	89	85	86	88	90	92	91	93	87	85.7
	MIN	55	59	67	70	51	64	55	49	50	55	59	64	60	62	64	64	64	60	65	68	62	65	66	65	66	68	70	69	70	71	70	62.8
KEISER	MAX	70	74	79	81	83	85	81	65	76	81	83	85	86	89	83	86	88	88	87	87	87	87	84	83	84	80	84	85	87	89	91	83.2
	MIN	54	56	54	55	60	63	56	47	49	54	57	60	59	64	63	62	63	63	59	62	63	64	59	61	66	64	62	64	72	69	66	60.3
NEWPORT	MAX	71	76	80	83	85	84	75	70	78	80	82	85	85	85	83	84	88	87	86	83	86	89	82	83	83	80	84	87	87	89	93	83.0
	MIN	51	56	57	61	61	64	53	49	51	55	59	61	64	64	60	62	64	65	61	63	69	64	63	64	65	65	65	68	68	72	70	61.7
PARAGOULD 1 S	MAX	77	80	82	82	84	83	75	77	79	81	84	84	85	85	84	90	90	86	85	88	88	88	82	86	85	80	86	88	88	93	92	84.4
	MIN	57	57	53	57	55	62	52	49	49	52	55	59	53	63	60	60	63	64	57	64	66	65	62	60	62	62	67	66	73	70	69	60.1
POCAHONTAS 1	MAX	77	81	84	86	86	86	86	80	82	81	85	86	86	86	86	90	89	87	88	89	90	86	84	86	85	86	87	89	91	94	93	86.2
	MIN	52	57	60	60	59	60	52	45	48	52	51	59	56	64	60	60	61	62	60	64	61	66	59	59	58	64	66	54	68	64	63	58.8
SEARCY	MAX	75	82	84	86	86	83	73	80	81	83	86	85	85	84	84	88	84	87	84	86	91	84	85	82	79	86	87	89	91	93	91	84.6
	MIN	58	52	53	57	59	63	53	43	46	50	55	58	66	64	59	60	63	63	60	60	68	64	60	63	66	61	67	67	72	69	68	60.2
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	73	68	78	82	86	85	71	73	79	81	83	85	79	77	82	85	86	87	82	84	84	88	79	81	79	83	86	80	86	91	92	81.8
	MIN	57	55	52	54	61	65	48	42	44	52	55	61	66	65	57	60	64	64	60	62	63	64	61	61	65	61	61	65	65	68	64	59.4
BOONEVILLE 3 SSE	MAX	67	77	81	88	85	77	74	82	84	85	88	81	74	84	87	88	87	83	84	85	88	88	84	78	83	87	83	88	91	93	86	83.5
	MIN	58	53	54	55	65	60	44	42	53	54	60	67	64	62	58	63	60	63	58	63	59	63	60	64	65	62	65	64	70	70	63	60.0
CLARKSVILLE	MAX	73	70	79	83	86	84	73	74	80	80	83	85	80	81	81	85	86	86	82	82	85	86	81	84	81	83	85	85	86	90	93	82.3
	MIN	52	53	50	52	55	59	48	39	42	47	49	51	64	61	54	56	60	61	56	57	61	62	58	59	65	60	63	66	66	67	63	56.6
FORT SMITH WSO AP //R	MAX	70	80	80	86	83	72	74	80	82	82	85	72	69	81	83	85	85	81	81	84	86	80	81	76	81	85	80	85	90	90	78	80.9
	MIN	58	55	55	58	60	53	44	40	49	54	57	65	64	60	58	63	60	61	60	63	62	65	61	65	65	63	67	65	68	70	58	59.5
FORT SMITH WATER PLANT	MAX	68	75	81	85	83	75	72	77	79	80	83	83	70	80	84	83	82	82	79	82	83	83	82	81	81	83	86	84	89	90	89	81.1
	MIN	56	53	49	52	57	61	42	38	42	48	54	64	64	62	51	58	62	60	55	60	61	61	57	62	65	61	63	64	64	65	63	57.2
HECTOR 2 SSW	MAX	74	79	84	87	71	84	81		79	84	86	84		83	85	86		87			87	86	85		83	86	85					M
	MIN	54	51	49	53	56	55	49		39	42	52	59		62	54	59		60			55	61	57		60	60	63					M
MENA	MAX	66	76	79	82	78	69	69	77	77	80	82	71	69	77	82	82	80	75	78	81	80	75	78	75	78	81	82	84	87	86	78	77.9
	MIN	54	50	53	54	55	61	42	39	39	45	49	61	62	63	56	54	58	58	55	56	64	62	58	59	63	61	63	62	63	65	63	56.4
OZARK	MAX	71	79	82	85	85	80	75	79	80	82	85	81	73	80	83	85	85	82	81	83	87	87	81	78	83	85	85	85	89	90	87	82.4
	MIN	58	56	51	57	61	62	46	44	50	55	59	65	65	62	55	63	62	64	57	62	61	65	61	66	65	63	67	65	68	69	64	60.3
SUBIACO	MAX	69	79	84	87	85	78	75	81	83	86	87	82	76	83	87	87	88	82	82	85	88	82	83	80	86	88	86	88	91	94	85	83.8
	MIN	58	56	53	57	64	59	49	44	52	56	58	66	65	63	56	63	63	63	57	61	63	65	62	63	64	61	68	65	75	69	63	60.7
WALDRON	MAX	73	79	85	87	87	80	72	81	83	85	87	86	73	80	86	87	87	83	84	85	89	85	84	83	84	87	87	89	91	93	92	84.3
	MIN	58	52	55	53	63	60	47	39	44	48	56	66	64	64	54	59	59	61	56	60	59	63	60	63	64	65	62	64	66	66	63	58.5
CENTRAL 05																																	
ALUM FORK	MAX	72	77	82	85	84	80	74	78	79	82	83	83	79	81	85	84	83	83	79	81	87	86	81	79	81	81	82	85	88	89	88	82.0
	MIN	56	57	53	57	59	61	51	45	48	54	56	60	63	63	57	62	59	63	59	62	65	64	61	62	61	65	65	65	72	67	63	59.8
BENTON	MAX	72	79	85	86	85	82	72	79	81	83	85	84	85	83	87	87	86	86	82	83	88	87	85	84	81	83	89	88	90	91	86	84.0
	MIN	56	54	51	54	58	62	52	47	44	48	53	59	63	65	63	59	61	58	59	62	64	63	61	61	61	61	63	65	72	66	64	59.0
BLAKELY MOUNTAIN DAM	MAX	73	67	78	83	84	84	73	71	79	80	83	82	79	76	82	85	85	84	82	80	82	89	77	82	81	81	85	85	86	90	91	81.3
	MIN	55	54	50	54	55	59	51	39	43	46	49	58	63	63	57	57	57	60	58	59	64	64	60	60	63	62	60	64	67	64	66	57.5
CABOT 4 SW	MAX	71	79	82	84	84	77	70	77	78	81	84	82	83	81	84	85	85	84	80	82	82	80	81	82	78	83	86	86	89	92	83	81.8
	MIN	58	53	53	55	59	63	52	44	47	52	57	63	67	64	59	61	60	63	59	61	67	65	61	65	66	62	66	67	73	69	68	60.6
CONWAY	MAX	72	80	85	86	85	80	74	79	80	85	87	83	83	82	84	88	88	86	81	84	91	85	82	84	81	84	87	86	90	94	91	84.1
	MIN	51	55	53	59	61	65	52	45	49	53	58	64	68	65	64	59	62	66	61	62	67	62	60	64	66	63	67	62	75	71	66	61.1
GREENBRIER	MAX	71	79	83	86	84	80	74	78	80	82	84	82	83	82	85	85	86	85	79	83	89	82	83	83	79	85	86	86	90	93	88	83.1
	MIN	58	51	51	59	54	60	53	53	53	55	56	61	66	65	58	60	60	63	59	60	67	64	59	62	65	60	59	65	66	69	67	59.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARKANSAS
MAY 1982

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	76	67	79	85	90	87	76	73	82	85	87	89	83	79	86	91	92	90	85	84	86	92	81	86	85	82	88	89	88	92	94	84.8
	MIN	54	50	54	55	62	60	51	46	49	51	54	62	64	64	60	63	64	64	63	64	66	66	62	61	65	65	65	65	68	70		60.4
LEOLA	MAX	68	78	84	87	85	77	70	78	81	84	85	82	83	85	89	88	87	86	85	85	88	84	83	83	84	82	92	88	91	92	88	83.9
	MIN	53	55	49	55	63	62	54	41	44	47	54	58	64	66	64	60	60	63	61	60	67	66	63	61	60	62	64	66	73	68	66	59.6
LITTLE ROCK FAA AP	MAX	70	80	82	84	84	74	71	77	78	82	84	83	82	83	87	86	86	85	80	84	88	83	83	85	80	82	88	86	91	92	86	82.8
	MIN	58	55	55	58	61	63	53	48	51	53	58	63	69	67	62	63	65	65	62	65	72	66	65	66	66	65	67	68	74	71	65	62.5
MALVERN	MAX	69	77	84	87	83	82	73	80	78	82	83	81	77	85	88	85	85	85	81	85	90	85	83	85	82	83	90	88	91	90	85	83.3
	MIN	53	52	50	57	56	58	51	40	42	46	51	56	62	62	61	57	55	62	59	60	64	62	63	59	65	63	63	66	57	65	65	57.5
NIMROD DAM	MAX	70	67	78	81	86	84	72	71	79	80	82	84	81	81	82	85	86	85	84	83	82	88	80	81	81	78	83	82	85	88	90	81.3
	MIN	55	57	55	56	56	60	51	48	48	50	50	57	66	58	57	57	64	60	58	58	62	58	59	59	59	61	63	65	65	65	66	58.2
N LITTLE ROCK WSFO AP	MAX	70	79	82	84	85	74	69	77	79	81	85	82	83	84	86	86	86	83	81	83	89	80	81	82	80	85	86	87	90	93	81	82.4
	MIN	58	57	58	60	64	59	51	52	56	58	63	65	67	64	58	63	65	63	61	65	70	66	60	65	65	65	66	65	72	73	61	62.4
SHERIDAN 2 S	MAX	70	81	87	87	86	77	71	79	82	82	86	85	85	88	88	89	87	87	85	84	90	88	85	86	84	85	92	91	92	90	92	85.2
	MIN	54	52	49	53	58	58	50	39	42	46	54	57	62	65	61	58	57	59	57	61	64	62	61	59	65	61	63	60	62	64	60	57.2
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	74	80	85	88	86	83	75	80	82	85	87	85	85	85	90	89	89	87	87	86	90	89	87	87	83	83	92	88	92	95	92	86.0
	MIN	57	61	58	61	65	65	57	49	52	55	61	63	68	70	68	63	66	65	64	69	70	69	67	65	67	64	67	74	73	72	72	64.4
BRINKLEY	MAX	69	73	79	82	84	84	72	66	71	79	82	84	84	85	84	87	87	87	86	82	83	88	82	81	81	81	83	88	87	91	93	82.1
	MIN	54	54	55	59	61	62	56	49	50	51	56	61	62	65	62	62	62	65	61	63	66	66	62	63	66	64	66	68	69	71	72	61.4
DES ARC	MAX																																M
	MIN																																M
HELENA	MAX	72	74	81	84	86	86	81	64	78	82	85	87	86	86	85	87	89	90	87	78	86	90	89	86	87	80	85	90	89	91	95	84.4
	MIN	57	57	57	59	61	65	59	50	51	54	58	62	65	69	64	62	69	67	61	67	69	68	65	68	66	66	67	73	73	71	74	63.7
KEO	MAX	70	77	82	84	83	81	70	76	78	81	83	82	83	81	85	85	85	84	79	82	87	85	81	81	80	80	88	85	90	91	88	82.2
	MIN	59	56	57	59	62	64	54	48	52	55	59	60	65	65	61	63	62	66	61	64	69	65	63	66	66	65	68	66	73	71	69	62.4
MARIANNA 2 S	MAX	73	80	84	84	84	82	72	79	80	83	85	86	86	85	86	86	86	86	81	85	88	88	84	86	80	84	89	88	89	93	92	84.3
	MIN	58	54	57	60	62	67	56	48	50	54	59	62	62	68	63	60	64	66	61	65	62	66	61	66	66	66	67	73	78	72	73	62.8
SAINT CHARLES	MAX	71	74	78	83	86	84	73	69	81	81	85	85	85	87	88	88	89	88	87	80	85	89	82	82	86	79	83	88	91	93	90	83.5
	MIN	50	58	56	58	61	65	59	49	50	54	58	61	62	66	64	63	62	64	61	62	67	66	66	63	66	63	65	66	68	69	70	61.7
STUTTGART 9 ESE	MAX	69	72	78	82	85	84	76	66	76	80	82	84	85	85	85	87	87	88	84	81	83	87	84	84	85	81	82	88	86	89	86	82.3
	MIN	56	57	58	61	63	65	56	49	51	57	62	63	65	67	62	63	63	66	63	64	69	67	64	64	66	65	67	67	68	73	76	63.1
WEST MEMPHIS	MAX	74	79	84	85	85	83	83	77	80	87	85	85	86	86	82	87	88	88	84	86	89	88	82	84	89	88	89	88	89	93	92	85.0
	MIN	52	52	50	54	58	60	50	44	45	55	56	60	59	63	56	60	60	66	57	62	63	59	57	60	58	63	64	67	71	65	63	58.4
WYNNE	MAX	75	81	83	85	85	81	68	78	84	83	85	85	87	87	87	88	87	87	85	85	89	88	89	84	83	85	87	89	94	95	95	85.3
	MIN	43	53	54	58	62	65	54	46	47	51	61	64	66	66	60	59	62	61	62	62	63	62	59	61	64	65	69	69	71	71	66	60.5
SOUTHWEST 07																																	
DE QUEEN	MAX	77	70	82	83	88	85	76	75	86	81	85	86	78	73	75	76	88	84	81	80	86	89	78	87	79	82	88	89	89	91	91	82.5
	MIN	59	51	51	57	57	60	45	40	40	46	51	55	65	61	62	62	61	62	60	60	63	66	63	62	60	66	62	65	65	67	64	58.3
HOPE 3 NE	MAX	73	71	79	85	86	85	76	71	79	82	85	86	79	78	85	88	88	86	85	83	86	89	83	86	84	82	84	90	89	91	91	83.4
	MIN	55	56	55	56	57	60	51	44	45	48	51	57	65	65	65	65	65	64	64	66	66	66	63	63	63	60	62	68	69	69	69	60.4
MOUNT IDA 3 SE	MAX	74	64	77	81	85	81	73	70	78	80	83	84	78	77	80	85	85	84	78	80	82	86	79	83	81	81	83	86	87	89	90	80.8
	MIN	55	48	48	51	53	60	44	37	41	44	46	55	64	63	55	58	62	60	56	59	62	61	58	61	61	61	61	64	65	64	63	56.1
MURFREESBORO 2 NNW	MAX	72	78	80	85	88	85	75	71	72	82	83	85	85	77	81	84	81	85	84	82	87	89	85	85	81	85	85	89	89	90	90	82.9
	MIN	52	54	54	56	59	60	47	42	42	49	52	55	55	62	57	57	62	61	60	62	62	62	62	65	62	59	59	65	65	67	67	57.8
NASHVILLE EXP STATION //	MAX	74	69	79	83	85	83	75	72	78	80	82	85	79	74	82	86	86	86	81	82	85	87	79	85	79	78	85	89	89	90	90	81.8
	MIN	58	55	58	58	60	61	46	43	48	53	57	65	64	63	58	62	62	65	62	63	65	67	64	64	63	61	65	65	73	68	69	60.8
OKAY	MAX	72	79	84	86	85	80	74	78	81	80	84	85	75	82	86	86	86	83	83	85	87	86	86	81	79	85	88	89	91	92	88	83.4
	MIN	58	56	57	61	66	62	52	45	49	50	52	67	65	65	64	66	67	67	65	66	68	69	64	64	67	62	62	66	68	72	65	62.2
STAMPS	MAX	75	79	82	84	87	85	76	75	80	82	85	87	79	78	87	89	88	85	86	85	87	89	88	88	84	85	82	91	89	91	93	84.5
	MIN	55	55	60	58	60	60	51	43	47	51	57	65	64	64	65	63	60	60	63	65	67	62	63	64	65	61	62	64	72	69	69	60.8
TEXARKANA FAA AP	MAX	72	79	82	86	82	79	73	79	81	82	85	80	76	83	86	87	83	82	83	85	87	83	83	83	82	86	89	90	92	90	87	83.1
	MIN	57	60	61	60	60	62	49	49	52	60	59	59	66	65	69	67	69	65	64	69	69	71	63	68	68	66	71	70	75	73	67	64.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	69	82	85	86	86	78	72	80	82	84	86	81	77	86	88	88	85	86	84	86	91	83	87	82	80	83	91	90	92	91	86	84.1
	MIN	57	56	53	60	60	61	51	43	46	49	55	60	64	64	63	62	59	63	62	63	66	66	66	62	66	65	64	66	72	69	65	60.6
CAMDEN 1	MAX	78	72	82	78	89	82	73	71	80	83	86	88	83	79	87	90	89	87	89	86	87	90	82	87	88	87	81	94	93	94	97	84.9
	MIN	55	56	54	54	60	60	53	43	43	46	51	55	60	66	65	64	61	62	63	63	68	67	62	63	63	62	62	67	70	70	67	59.8
EL DORADO FAA AP	MAX	74	80	85	87	87	79	73	83	84	87	84	81	80	85	87	87	85	86	83	85	89	87	83	86	85	82	90	89	90	91	90	84.6
	MIN	54	58	54	55	61	64	55	47	49	52	59	63	66	65	64	63	59	62	62	66	67	67	63	65	67	64	66	73	72	72	68	62.0
FORDYCE	MAX	67	70	80	85	88	86	76	70	79	82	83	87	84	85	85	89	89	87	85	83	90	80	85	85	85	83	80	92	89	91	93	83.6
	MIN	54	57	55	55	56	60	55	43	47	49	52	52	62	61	66	62	59	62	61	63	69	62	64	64	68	64	64	67	71	70	67	60.0
MAGNOLIA	MAX	73	79	84	87	85	76	71	78	80	83	85	81	78	85	87	87	85	86	84	86	88	85	85	84	85	82	89	88	90	90	88	83.7
	MIN	54	56	54	57	64	61	52	44	48	50	61	64	66	61	66	65	61	61	66	66	64	68	63	64	67	63	65	73	72	72	66	61.7
MOROBAY LOCK 8	MAX	74	76	80	85	87	85	78	69	80	82	85	86	82	83	87	90	89	87	87	86	88	89	91	85	86	88	94	92	90	91	93	85.3
	MIN	52	55	52	53	54	60	58	42	43	47	47	54	58	65	65	62	57	57	54	64	65	68	65	64	67	64	60	66	71	69	65	58.8
PRESCOTT	MAX	73	82	88	90	87	78	75	82	83	87	88	85	82	87	90	90	88	86	84	88	91	85	88	86	84	84	94	91	93	93	87	86.1
	MIN	55	57	56	58	60	61	50	45	49	51	55	63	63	63	64	63	62	63	64	64	66	68	64	63	65	61	64	69	71	70	67	61.1
SPARKMAN	MAX	70	69	80	86	88	86	71	71	80	82	85	87	83	76	89	87	82	80	76	86	85	89	85	85	84	87	86	92	89	91	92	83.2
	MIN	54	56	52	59	60	60	53	42	46	49	56	62	65	59	62	57	55	57	54	60	57	59	63	61	61	64	60	62	70	69	66	58.4
WARREN 2 WSW	MAX	69	74	79	88	87	85	76	68	77	81	84	85	83	86	85	89	88	83	86	84	87	88	88	86	85	85	81	91	88	91	92	83.8
	MIN	55	58	54	55	57	62	56	48	46	51	52	59	61	66	67	61	61	62	62	63	68	67	63	61	62	63	64	67	71	69	68	60.6
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	75	72	81	85	88	86	78	68	80	83	85	87	84	87	85	89	89	87	86	85	86	88	91	88	85	87	83	91	90	92	93	85.0
	MIN	52	55	50	52	54	55	56	40	42	48	51	56	60	62	63	50	56	60	61	64	62	62	61	60	60	63	63	63	68	68	67	57.5
DERMOTT 3 NE	MAX	75	75	82	87	89	87	81	65	80	85	87	88	87	88	88	96	91	90	89	87	88	90	91	89	87	86	85	93	90	93	96	86.6
	MIN	56	56	57	56	59	61	61	44	46	51	58	58	65	69	67	60	60	63	62	67	67	66	64	63	68	65	67	73	72	72	72	62.1
DUMAS	MAX	72	82	86	83	88	80	76	81	80	86	88	87	87	89	91	90	90	89	86	87	90	89	86	89	86	85	93	90	93	96	93	86.7
	MIN	58	61	58	60	58	62	57	55	47	53	57	58	65	67	67	62	60	64	62	66	67	66	64	63	66	63	65	72	70	70	71	62.4
EUDORA	MAX	75	71	79	83	86	85	83	65	79	81	84	86	84	86	85	89	86	87	83	85	85	88	90	87	88	86	86	90	90	92	93	84.4
	MIN	59	60	58	60	61	66	64	47	50	56	59	62	64	67	67	65	62	65	65	67	67	68	65	65	68	64	63	64	63	73	75	63.2
MONTICELLO 3 SW	MAX	71	72	81	85	86	85	75	65	79	82	85	86	85	85	86	88	88	88	87	85	87	89	90	89	87	86	83	92	89	91	93	84.5
	MIN	62	57	53	54	58	62	57	41	44	53	59	60	64	67	66	60	61	60	59	65	66	65	61	60	65	63	61	70	69	70	68	60.6
PINE BLUFF	MAX	69	72	80	84	87	84	74	70	79	81	84	85	84	85	85	87	88	86	86	87	85	89	83	84	87	84	80	90	87	90	93	83.5
	MIN	56	57	55	58	60	64	55	47	47	50	55	62	62	65	62	63	64	64	63	64	68	69	65	65	65	64	64	65	67	72	70	61.5
PORTLAND	MAX	73	87	85	88	86	84	87	80	83	86	87	86	87	86	91	89	88	87	87	89	91	88	86	88	87	91	91	92	95	94	89	87.4
	MIN	57	60	57	58	60	61	58	50	50	53	57	57	64	68	65	64	61	65	64	65	66	64	64	67	65	67	73	70	71	73	62	62.5
ROHWER 2 NNE	MAX	74	78	79	85	86	86	80	74	79	81	84	86	85	86	86	87	88	88	85	84	86	86	88	86	85	84	84	91	93	93	95	84.9
	MIN	57	60	57	57	61	63	60	46	48	54	59	62	63	65	67	60	63	65	60	65	66	71	72	71	66	64	66	69	72	72	74	63.1
STAR CITY	MAX	71	80	85	88	88	78	73	78	82	85	87	85	86	87	89	89	88	86	83	86	90	85	88	87	84	83	91	88	92	93	90	85.3
	MIN	54	57	54	54	62	62	55	50	48	52	58	58	63	68	66	63	63	64	60	66	68	69	60	61	67	63	64	71	70	73	66	61.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
MAY 1982

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
ARKANSAS NORTHEAST 03																																		
KEISER	(IN)																																	
	2	MAX	68	71	74	80	83	81	77	68	80	83	81	85	83	82	78	84	87	88	86	83	79	84	83	84	83	83	83	84	86	88	89	81.5
	2	MIN	60	63	63	62	64	67	65	58	58	61	64	63	64	64	68	69	69	69	66	67	67	68	68	69	70	70	71	72	74	74	75	66.5
	4	MAX	69	72	76	83	81	83	75	68	78	81	83	82	81	81	77	83	85	86	84	82	78	81	80	83	80	81	81	83	83	86	87	80.4
	4	MIN	58	62	61	60	65	64	67	59	59	63	62	66	67	67	70	70	70	71	68	69	68	68	70	70	71	71	71	73	75	76	76	67.3
NEWPORT	(IN)																																	
	4	MAX	70	76	83	86	88	86	75	72	83	86	88	89	88	84	82	87	90	93	90	89	91	93	82	89	83	80	87	89	86	91	94	85.5
	4	MIN	55	61	61	63	67	67	63	59	57	57	65	67	68	70	69	69	68	70	71	70	72	72	70	69	70	70	70	73	75	75	75	67.4
EAST CENTRAL 06																																		
MARIANNA 2 S	(IN)																																	
	4	MAX	71	77	82	82	83	80	76	80	80	80	81	81	84	78	83	83	84	83	82	84	88	88	87	88	82	84	84	84	85	88	88	82.6
	4	MIN	64	63	65	70	68	68	68	60	63	68	69	70	69	70	70	70	73	73	70	73	74	74	72	78	80	75	73	77	76	78	78	70.9
STUTTGART 9 ESE	(IN)																																	
	4	MAX	68	71	77	81	80	80	71	69	77	78	78	79	78	77	80	81	82	84	80	78	80	84	80	85	83	82	80	82	81	82	86	79.2
	4	MIN	62	63	63	65	67	67	68	61	60	62	65	66	67	69	69	71	69	70	71	69	71	72	72	71	74	73	72	72	75	75	76	68.6
SOUTHWEST 07																																		
HOPE 3 NE	(IN)																																	
	4	MAX	74	79	78	80	83	84	72	75	64	82	83	85	74	72	78	85	88	85	84	80	83	87	82	86	79	78	80	87	88	81	94	81.0
	4	MIN	58	60	63	66	67	70	64	60	60	64	66	68	70	68	68	69	72	74	74	72	72	74	73	72	71	70	69	71	76	76	78	68.9
SOUTHEAST 09																																		
ROHWER 2 NNE	(IN)																																	
	4	MAX	71	72	78	81	80	77	71	65	75	75	79	88	85	83	88	85	90	91	85	82	83	86	88	86	83	84	83	91	-	-	-	81.6
	4	MIN	60	62	61	61	62	63	64	56	58	58	53	68	69	71	78	69	71	72	70	68	71	71	72	71	72	71	71	72	-	-	-	66.6

STATION_NAME	SOIL_TYPE	SOIL_COVER	SLOPE	UNITS
HOPE 3 NE	TICKFAW GRAY SILT LOAM	BARE	0-1%	F
KEISER	SHARKEY CLAY	BARE	0%	F
MARIANNA 2 S	CALLAWAY SILT LOAM	BARE	0-1%	F
NEWPORT	DUNDEE SILT LOAM	BARE	0%	F
ROHWER 2 NNE	GALLION SILT LOAM	BARE	0-1%	F
STUTTGART 9 ESE	CROWLEY SILT LOAM	BARE	0-1%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		DAY OF MONTH																													TOTAL OR AVG
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARKANSAS																																	
NORTH CENTRAL	02																																
MOUNTAIN HOME C OF ENG	WIND	18	8	9	13	17	26	30	22	14	17	20	19	21	30	23	14	13	23	10	9	19	17	19	15	23	13	14	16	23	22	23	560
	EVAP	9	20	16	19	19	-	-	29	21	23	24	21	16	17	-	21	-	-	19	35	20	33	-	31	3	21	23	44	-	22	30	6.82B
	MAX	80	72	87	91	89	88	70	80	89	91	91	93	84	86	88	93	88	93	89	89	95	92	91	93	80	83	93	97	95	97	103	88.7
	MIN	53	59	59	60	62	61	54	52	52	56	57	61	63	66	65	64	66	65	65	65	67	68	65	63	65	65	67	70	70	75	70	62.9
WEST CENTRAL	04																																
BLUE MOUNTAIN DAM	WIND	17	4	7	17	27	31	27	19	23	36	31	41	33	39	42	22	29	18	12	22	27	10	10	25	25	14	16	10	33	13	22	702
	EVAP	11	5	13	16	18	19	5	19	21	24	22	25	-	10	22	20	19	23	14	14	19	21	5	20	8	11	17	8	17	21	25	4.96B
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
CENTRAL	05																																
BLAKELY MOUNTAIN DAM	WIND	11	14	17	9	15	20	30	31	16	17	19	20	21	27	22	13	14	16	16	15	14	17	10	14	10	6	8	12	15	14	14	497
	EVAP	11	3	23	7	20	20	15	28	21	22	20	23	12	7	15	20	19	21	17	7	14	19	-	19	12	9	15	11	14	20	20	4.96B
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
EAST CENTRAL	06																																
STUTTGART 9 ESE	WIND	18	5	10	8	51	91	121	59	22	17	47	63	116	145	113	33	39	50	39	77	79	86	48	32	39	35	76	66	134	80	55	1854
	EVAP	6	7	19	24	30	32	14	14	22	24	29	30	39	35	26	22	24	31	18	37	20	32	17	23	21	15	18	23	28	27	32	7.39
	MAX	73	75	90	95	91	86	73	71	89	91	90	91	85	82	86	91	94	94	86	85	89	92	84	95	91	91	87	91	87	92	97	87.5
	MIN	58	60	60	65	63	63	58	52	52	58	60	61	62	64	64	64	63	64	63	63	66	68	65	65	66	66	66	67	70	73	73	63.3
SOUTHWEST	07																																
HOPE 3 NE	WIND	19	22	7	8	13	20	21	33	9	10	11	14	16	21	29	17	14	10	18	15	25	22	16	20	19	11	20	26	35	22	18	561
	EVAP	15	6	17	19	21	22	11	22	22	23	23	25	11	6	16	21	25	16	20	11	16	19	15	16	12	12	17	19	22	23	25	5.48
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
ARKANSAS											
ABBOTT	0006	04	SCOTT	35 4	94 12W	624		7			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE	35 54	91 5W	256	SS	7		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	34 48	92 52W	780	17	17		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	34 48	93 28W	900		7		C	MRS SHELBY J LEWIS
AMITY 3 NE	0150	08	CLARK	34 17	93 25W	475		7			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	34 2	93 25W	285		7		C	OWEN B HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	34 9	93 3W	196	18	7		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	33 37	91 12W	145		7			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	34 1	91 21W	194	17	17		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	33 38	94 8W	325		7			LONNIE SIEBEL
ATHENS	0300	07	HOWARD	34 19	93 58W	960		7			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	35 18	91 23W	195		7		C	GENE MEADOR
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	35 49	91 47W	571	17	17		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	35 45	91 38W	277	17	7		C H	THOMAS E TURNER
BEEDEVILLE	0536	03	JACKSON	35 26	91 6W	221	18	18		H	P M BRECKENRIDGE
BENTON	0582	05	SALINE	34 33	92 37W	285	18	7			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON	36 21	94 13W	1296	7	7		H	JERRY TURNEY
BERRYVILLE 5 NW	0616	01	CARROLL	36 26	93 37W	1180		7		C H	CHARLES HAMBAY
BIG FORK	0664	04	POLK	34 29	93 58W	1125		7			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	34 18	93 9W	500		7			MRS LOUISE H YATES
BLACK ROCK	0746	03	LAWRENCE	36 7	91 6W	290		7			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	34 36	93 11W	426	8	8	8	C H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	35 6	93 39W	426	8	8	8	C H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	33 41	93 9W	360		8			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	35 55	89 54W	252	7	7			R L WHITE
BONNERDALE	0820	05	HOT SPRING	34 23	93 23W	1000		7			D E KETCHUM
BOONEVILLE 3 SSE	0832	04	LOGAN	35 6	93 55W	700	19	7		C	BILL KREPPS
BOUGHTON	0848	08	NEVADA	33 52	93 20W	250		7			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	34 53	91 11W	200	7	7		C H	ANGELA HINTON
BUFFALO TOWER	1010	01	NEWTON	35 52	93 30W	2578		7			WILLIAM RAY WYATT
CABOT 4 SW	1102	05	PULASKI	34 57	92 5W	279	18	18			B M WALTHER
CALICO ROCK	1132	02	IZARD	36 7	92 8W	400	18	7			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	33 36	92 49W	116	7	7		C H	JAMES R PHILLIPS
CLARKSVILLE	1455	04	JOHNSON	35 29	93 27W	454	7	7			BILLY L WILLIS
CLINTON	1492	02	VAN BUREN	35 35	92 28W	520		7			MRS PEARL RIDDICK
CONWAY	1596	05	FAULKNER	35 6	92 29W	320	17	7		H	BILL JOHNSON
CORNING	1632	03	CLAY	36 24	90 35W	293	18	7		C H	WINFRED D POLK
COVE	1666	04	POLK	34 26	94 25W	1050		7			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	33 7	91 57W	180	8	8		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	34 42	92 27W	355		7			DOUGLAS ZAHN
DAMASCUS 2 NNE	1829	02	VAN BUREN	35 24	92 23W	680		7			RAY R HUTTO
DANVILLE	1834	04	YELL	35 3	93 24W	370		7			JOSEPH A MOUDY JR
DARDANELLE	1838	04	YELL	35 13	93 8W	330	18	7			INACTIVE 12/31/79
DEER	1900	01	NEWTON	35 50	93 12W	2375	7	7			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	34 2	94 20W	420	7	7		H	HASKELL JONES
DERMOTT 3 NE	1962	09	CHICOT	33 33	91 23W	143	8	8		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	34 59	91 31W	200	17	7			HUEY SMITH
DIERKS	2015	07	HOWARD	34 7	94 1W	419		8			WILLIAM C STAPP
DUMAS	2148	09	DESHA	33 53	91 29W	160	17	17		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	2300	08	UNION	33 13	92 48W	252	MIO	MID		H	FAA
EUDORA	2355	09	CHICOT	33 7	91 16W	135	8	8			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	36 25	93 47W	1420	18	7		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	36 5	91 37W	500	SS	7			RUSSELL H CARTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
FAYETTEVILLE FAA AP	244301		WASHINGTON	36 0	94 10W	1251	MIO	MIO		H	FAA
FAYETTEVILLE EXP STA	244401		WASHINGTON	36 6	94 10W	1270	8	8		C H	UNIVERSITY OF ARKANSAS
FOROYCE	254008		OALLAS	33 49	92 24W	230	8	8		H	JOHN BERRY
FOREMAN	254407		LITTLE RIVER	33 44	94 24W	400		7		C	TALBERT F BOWMAN III
FORT SMITH WSO AP //R	257404		SEBASTIAN	35 20	94 22W	449	MIO	MIO		C HJ	NATL WEATHER SERVICE
FORT SMITH WATER PLANT	257804		CRAWFORO	35 39	94 9W	793	17	7			JAMES L CRISTEE
GEORGETOWN	276003		WHITE	35 8	91 27W	200		7			BESSIE E AKERS
GILBERT	279402		SEARCY	35 59	92 43W	595	17	7		C H	MRS IOA A KILLION
GLENWOOO	284207		PIKE	34 20	93 33W	580		7			MRS BLANCHE MEEKS
GRAVELLY 1 ESE	292204		YELL	34 52	93 41W	461		7			BRUCE HUNNICUTT
GRAVETTE	293001		BENTON	36 26	94 27W	1260	SS	SS		H	ROBERT O EVANS
GREEN FOREST	294601		CARROLL	36 20	93 26W	1360		7			HUGH L LEYSATH
GREENBRIER	296205		FAULKNER	35 14	92 22W	330	18	7		H	MACK GRIFFIN
GREENWOOO	297604		SEBASTIAN	35 13	94 15W	518		7		H	MRS OOROTHY M BEEN
GREERS FERRY OAM	297802		CLEBURNE	35 31	92 0W	527	7	7		C	U S CORPS OF ENGINEERS
GURDON	307408		CLARK	33 55	93 9W	210		7			ROY S ROBBS
HAMBURG	308B09		ASHLEY	33 14	91 48W	180		16			HAMBURG WATER CO INC
HARRISON FAA AP	316501		BOONE	36 16	93 9W	1374	18	18		H	FAA
HECTOR 2 SSW	323504		POPE	35 26	93 0W	640	17	7		C	MRS ETTA G LAUNIUS
HELENA	324206		PHILLIPS	34 32	90 35W	195	8	8			HELENA MUNICIPAL WTR SYS
HOPE 3 NE	342807		HEMPSTEAO	33 43	93 33W	375	7	7	7	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	343B07		MONTGOMERY	34 22	93 40W	710		7			LINOA HOLLIFIELO
HORATIO	344207		SEVIER	33 56	94 22W	337		7			ELIZABETH W FRIOAY
HOT SPRINGS 1 NNE	346605		GARLAND	34 31	93 3W	680	7	7		H	NATIONAL PARK SERVICE
HUNTSVILLE	354001		MAOISON	36 5	93 44W	1453	18	7		C	MRS MAY PEARL MARKLEY
JASPER	360001		NEWTON	36 1	93 11W	865		7			MRS OBIE SPENCER
JESSIEVILLE	370405		GARLANO	34 42	93 4W	722		7			MRS LVRA B SYKES
JONESBORO 4 N	373403		CRAIGHEAO	35 53	90 42W	390	18	18		H	TERRY WOOO-KAIT TV
JUDD HILL	376103		POINSETT	35 36	90 31W	215	SS	SS			MRS LORAINE JONES
KEISER	382103		MISSISSIPPI	35 41	90 5W	232	8	8	8	G	UNIVERSITY OF ARKANSAS
KEO	386206		LONOKE	34 36	92 0W	230	19	19			J O COBB
LAKE CITY	399803		CRAIGHEAO	35 49	90 26W	230		8			CONRAO SYNOER
LAKE MAUMELLE	401005		PULASKI	34 51	92 28W	305		8			LITTLE ROCK WATERWORKS
LANGLEY	406007		PIKE	34 19	93 51W	801		7			MRS SHIRLEY BABBITT
LEAO HILL	410601		BOONE	36 25	92 55W	715	SS	7			FLOYO PUMPHREY
LEOLA	413405		GRANT	34 10	92 35W	261	SS	7		H	PIERCE A REEOER
LITTLE ROCK FAA AP	424805		PULASKI	34 44	92 14W	257	MIO	MIO		HJ	FAA
MADISON 1 NW	452806		ST FRANCIS	35 2	90 44W	300		8			MRS VIOLA HOLLOWELL
MAGNOLIA	454808		COLUMBIA	33 18	93 14W	315	18	7		C H	OR JOHN T ATTEBERY
MALVERN	456205		HOT SPRING	34 23	92 49W	311	17	17		H	RAOIO STATION KBOK
MAMMOTH SPRING	457202		FULTON	36 29	91 32W	650	SS	7			CLARENCE P MATHIS
MARIANNA 2 S	463806		LEE	34 44	90 46W	234	17	17		GH	UNIV OF ARKANSAS
MARSHALL	466602		SEARCY	35 55	92 37W	1140	SS	7			MRS OELAINE HOLOER
MELBOURNE 4 WNW	474602		IZARO	36 5	91 59W	480		7			LONNIE G COOPER
MENA	475604		POLK	34 34	94 16W	1130	7	7		C H	JACK R REEVES
MONTICELLO 3 SW	490009		OREW	33 36	91 48W	290	8	8		C H	CITY OF MONTICELLO
MOROBAY LOCK B	493408		CALHOUN	33 19	92 27W	85	8	8		C	U S CORPS OF ENGINEERS
MORRILTON	493805		CONWAY	35 8	92 44W	280	17	7			INACTIVE OB/04/80
MOUNT IOA 3 SE	498807		MONTGOMERY	34 32	93 36W	697	7	7		C H	WILLIAM E BLACK
MOUNTAIN HOME 1 NNW	503602		BAXTER	36 20	92 23W	800	18	18			RAOIO STATION KTLO
MOUNTAIN HOME C OF ENG	503802		BAXTER	36 20	92 23W	800	7	7	7	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	504602		STONE	35 52	92 7W	770	7	7			WILLIAM F PARSONS
MULBERRY 6 NNE	507204		FRANKLIN	35 34	94 1W	500		7			MRS SULA ARVIN
MURFREESBORO 2 NNW	507907		PIKE	34 5	93 42W	475	7	7			RAYMONO WALLS

SEE REFERENCE NOTES FOLLOWING STATION INOEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
NASHVILLE EXP STATION //	511207		HOWARO	34 0	93 56W	550	7	7		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	515807		HOWARO	34 7	93 52W	540		7			MRS AUOIE BOWERS
NATURAL DAM	516004		CRAWFORO	35 38	94 23W	673		7			MRS NONA L HAILEY
NEWHOPE 3 E	517407		PIKE	34 14	93 50W	850		7			WILLIAM W WARD
NEWPORT	518603		JACKSON	35 36	91 17W	220	8	8		GH	NEWPORT CITY WATER PL
NIMROD DAM	520005		PERRY	34 57	93 10W	480	8	8		C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	532005		PULASKI	34 50	92 16W	563	MIO	MIO		C J	NATL WEATHER SERVICE
ODELL 3 N	535401		WASHINGTON	35 48	94 24W	1500		7		H	MRS CLARA W HURST
ODEN 1 E	535807		MONTGOMERY	34 37	93 46W	760		7			OOYLE GODBEHERE
OKAY	537607		HOWARO	33 46	93 55W	300	17	17			IOEAL CEMENT COMPANY
OWENSVILLE	549805		SALINE	34 37	92 49W	500		8		H	MRS GUY E COOK
OZARK	550804		FRANKLIN	35 29	93 50W	396	18	7		H	BURNS WAKEFIELD
OZONE	551404		JOHNSON	35 38	93 27W	1900		7			VIRGIL D MELSON
PARAGOULD 1 S	556303		GREENE	36 2	90 30W	270	16	16			WILLIAM J TOMERLIN
PARKS	559104		SCOTT	34 48	93 58W	668		7			MRS JO PAPASAN
PERRY	569105		PERRY	35 3	92 48W	330		7			A O HOL8ROOK
PINE BLUFF	575409		JEFFERSON	34 13	92 1W	215	7	7		C H	L 8 HA0000Y
PINE RIDGE	576007		MONTGOMERY	34 35	93 54W	840		7			MRS WILLIE GARRETT
PINEY GROVE	577008		CLARK	34 11	93 12W	380		7			MRS JUDY FENLEY
POCAHONTAS 1	582003		RANOOLPH	36 16	90 58W	315	7	7		H	DONALD L WATERWORTH SR
PORTLAND	586609		ASHLEY	33 14	91 30W	120	17	17		H	FLOYD KELLY
PRESCOTT	590808		NEVAOA	33 48	93 23W	308	18	18		H	JOHN W TEETER JR
RATCLIFF	600804		LOGAN	35 18	93 53W	463		7			MRS FLEETA KISSIAR
ROHWER 2 NNE	625309		OESHA	33 48	91 16W	150	8	8		G	UNIVERSITY OF ARKANSAS
SAINT CHARLES	637606		ARKANSAS	34 23	91 8W	200	8	8			U S FISH AND WILDLIFE
SAINT FRANCIS	638003		CLAY	36 27	90 8W	300		7			GILLIS R NEELEY
SALEM	640302		FULTON	36 22	91 50W	680		7			MEL COLEMAN
SEARCY	650603		WHITE	35 15	91 45W	245	17	7		H	AOAM C MELTON
SHERIDAN 2 S	655205		GRANT	34 17	92 24W	210	18	18			ARKANSAS FORESTRY COMM
SHIRLEY	658602		VAN BUREN	35 39	92 19W	550		7			FREO LOWRANCE
SILOAM SPRINGS	662401		BENTON	36 10	94 32W	1140	7	7			MR OAVIO WESNER
SPARKMAN	676808		OALLAS	33 55	92 50W	170	8	8			MRS VELMA L GUINDON
STAMPS	680407		LAFAYETTE	33 22	93 29W	270	8	8		C H	HUBERT A BAKER
STAR CITY	682309		LINCOLN	33 56	91 50W	250	SS	SS			ROBERT CRAIN
STUTTGART	691806		ARKANSAS	34 29	91 32W	214		7			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	692006		ARKANSAS	34 28	91 25W	198	8	8	8	CGH	UNIVERSITY OF ARKANSAS
SUBIACO	692804		LOGAN	35 18	93 39W	500	SS	7		H	NEW SUBIACO ABBEY
TAYLOR	703808		COLUMBIA	33 6	93 27W	250		8			TOMMY HAMLIN
TEXARKANA FAA AP	704807		MILLER	33 27	94 0W	361	18	18		H	FAA
WALDRON	748804		SCOTT	34 54	94 6W	675	17	7		C H	WILLIAM D BIVENS
WARREN 2 WSW	758208		BRAOLEY	33 36	92 6W	210	7	7		H	POTLATCH CORP
WASHITA	759207		MONTGOMERY	34 39	93 32W	610		7			MRS NORA L MAYBERRY
WEST MEMPHIS	771206		CRITTENOEN	35 7	90 11W	215	17	17			W MEMPHIS UTIL COMM
WYNNE	805206		CROSS	35 15	90 48W	260	SS	SS		C	RADIO STATION KWYN
YELLVILLE	808402		MARION	36 13	92 41W	760	SS	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg. F

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics.

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- \- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
  Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.
- \+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
- * Gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. An * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).
- V Includes total for previous month(s). (See * above)
- // Gage equipped with a windshield.
- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (HAWAII stations)
- B Adjusted monthly value. (estimated)
- M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. (1-7 missing values for Wind and Evaporation). M appears alone if 10 or more daily values are missing, (8 or more for Wind and Evaporation).
- R Amounts from recording gage.
- T Trace. An amount too small to measure.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

- AR Observation made "after rain" has occurred.
- C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- J Station also published as a Local Climatological Data publication.
- H Observations appear in "Snowfall and Snow on Ground" table.
- MID Observation time is midnight.
- S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue.
- SR Observation time near sunrise.
- SS Observation time near sunset.
- VAR Observation time varies.
- MO Gage read once monthly, usually the last day.
- OC Gage readings vary from a few weeks to several months.
- WI Gage read weekly or irregularly.
- WM Gage read weekly and last day of month.
- # Thermometers located in a rooftop shelter.
- $3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations.

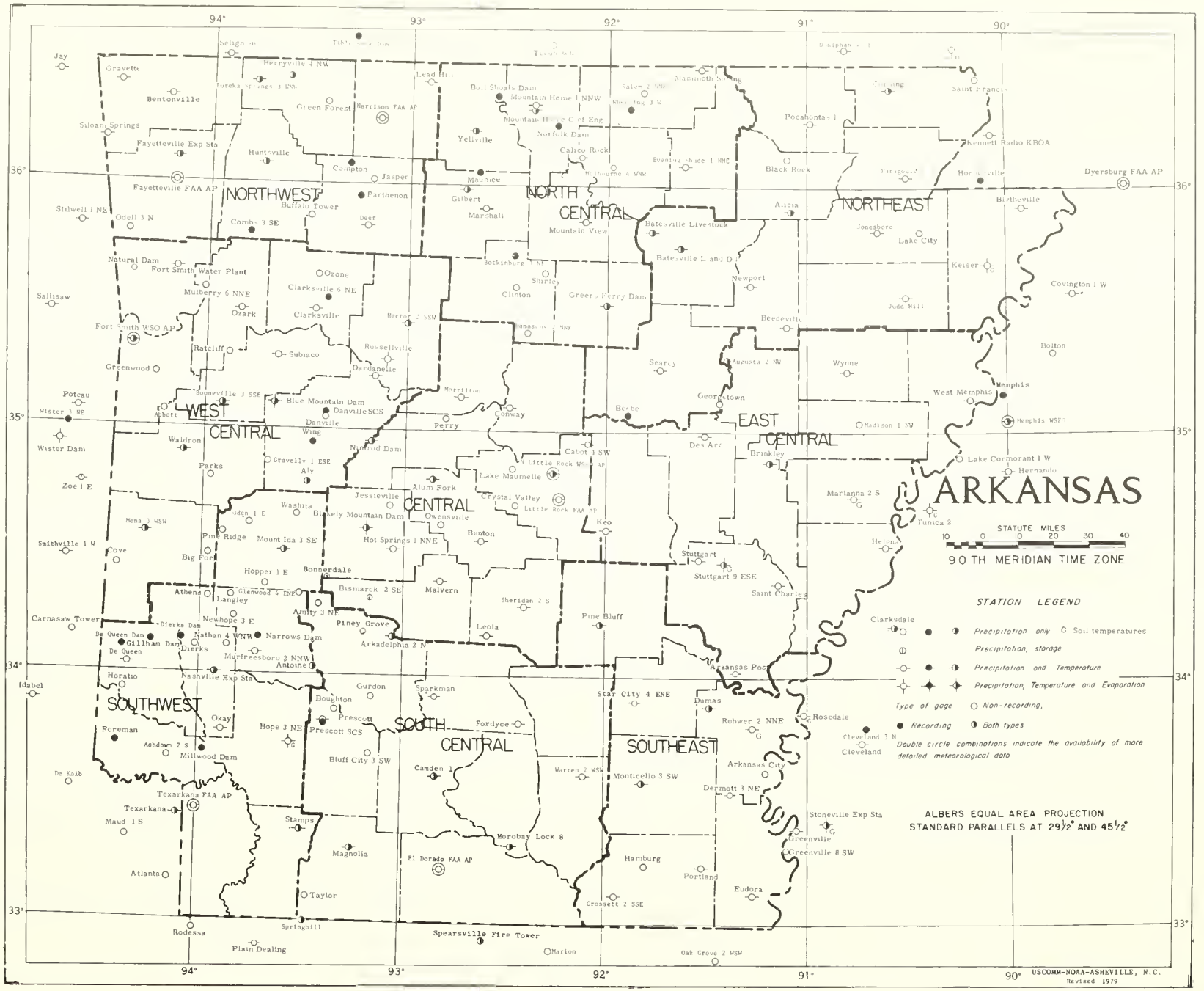
Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

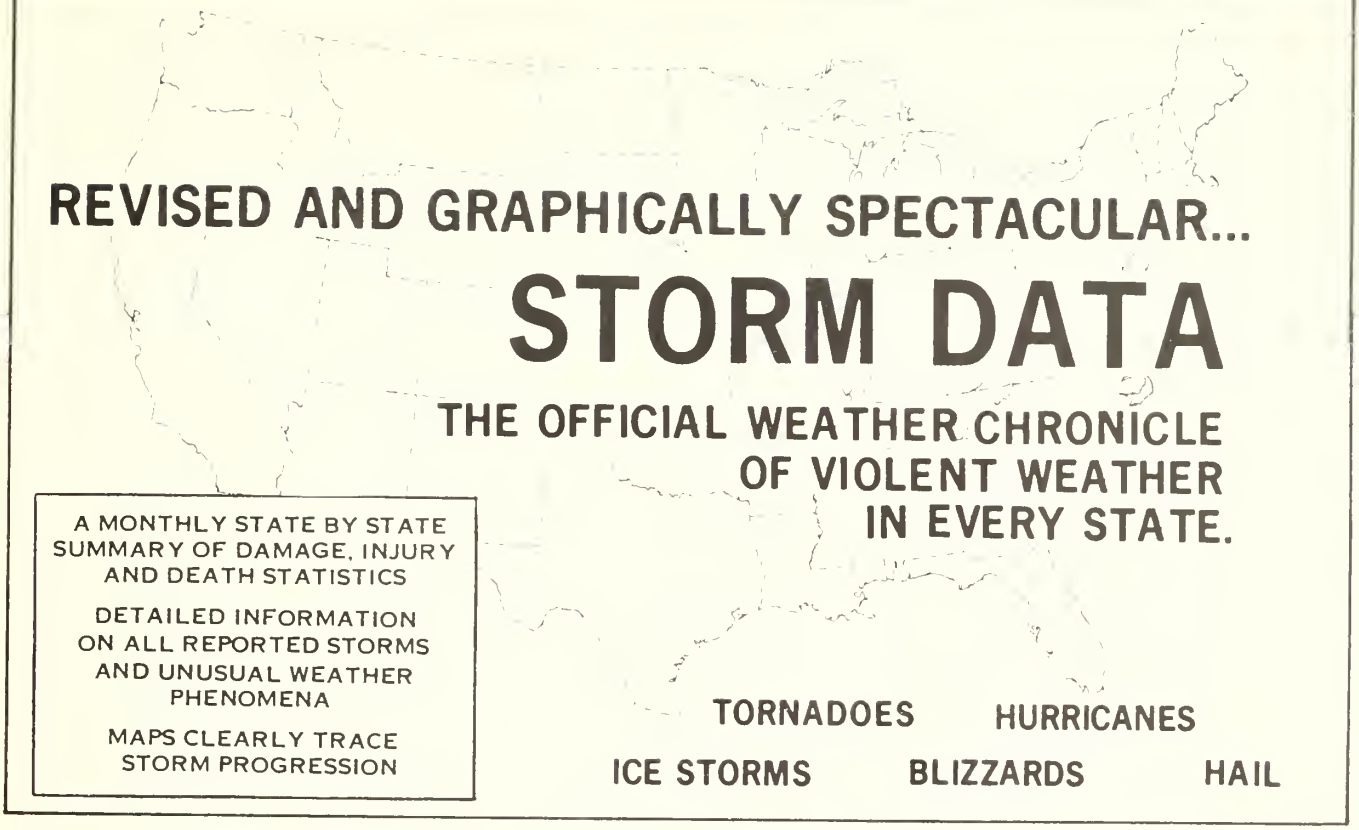
Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similiar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

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ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
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CLIMATOLOGICAL DATA

ARKANSAS

JUNE 1982

VOLUME 87 NUMBER 6

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Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

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TEMPERATURE AND PRECIPITATION EXTREMES

ARKANSAS			
HIGHEST TEMPERATURE	98	JUNE 16+	3 STATIONS
LOWEST TEMPERATURE	43	JUNE 1	GRAVETTE
GREATEST TOTAL PRECIPITATION	13.63		FAYETTEVILLE EXP STA
LEAST TOTAL PRECIPITATION	3.21		ARKANSAS CITY
GREATEST 1 DAY PRECIPITATION	7.80	JUNE 16	FAYETTEVILLE EXP STA

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)										NO. OF DAYS			PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
ARKANSAS																							
NORTHWEST 01																							
BENTONVILLE	78.0	57.7	67.9		87	30	45	1	32	126	0	0	0	3.98		.87	4	.0	0		8	4	0
DEER	75.4	57.9	66.7		84	30	45	1	40	98	0	0	0	9.13		2.62	16	.0	0		10	7	4
EUREKA SPRINGS 3 WNW	81.2	60.5	70.9	-3.3	93	30	48	1	12	197	4	0	0	6.34	.91	1.01	16	.0	0		10	8	1
FAYETTEVILLE FAA AP	M	M	M															M					
FAYETTEVILLE EXP STA	78.7	60.3	69.5	-4.9	87	30	45	1	18	160	0	0	0	13.63	8.73	7.80	16	.0	0		8	6	4
GRAVETTE	80.1	59.2	69.7	-4.3	92	30	43	1	20	169	1	0	0	4.47	-.90	1.17	10	.0	0		7	4	1
HARRISON FAA AP	79.6	60.6	70.1		90	29	47	1	11	170	1	0	0	5.23		.81	25	.0	0		11	5	0
HUNTSVILLE	80.7	57.3	69.0		90	30	44	1	21	149	1	0	0	9.58		2.52	16	.0	0		11	6	5
LEAD HILL	81.8	59.0	70.4	-4.7	93	30	48	1	15	187	3	0	0	8.15	3.63	2.47	27	.0	0		11	5	2
SILOAM SPRINGS	79.6	59.1	69.4	-5.2	89	30+	52	20	16	152	0	0	0	5.36	.29	1.35	16	.0	0		7	5	2
--DIVISIONAL DATA------->			69.3	-5.0										7.32	2.31			.0					
NORTH CENTRAL 02																							
CALICO ROCK	84.0	58.2	71.1		94	30	49	11+	9	201	5	0	0	5.43	.91	1.48	28	.0	0		8	5	2
EVENING SHADE 1 NNE	M	M	M															M					
GILBERT	83.5	58.1	70.8	-3.7	94	30	45	1	8	188	4	0	0	6.28	2.35	1.44	25	.0	0		9	4	2
GREERS FERRY DAM	83.8	61.0	72.4		91	30+	51	2	3	231	3	0	0	4.93		2.21	16	.0	0		7	3	1
MAMMOTH SPRING	82.6	60.3	71.5	-3.4	92	8+	48	2+	5	205	3	0	0	6.93	2.95	1.33	16	.0	0		11	5	3
MARSHALL	81.2	61.8	71.5		92	27	46	2	6	210	3	0	0	6.76	2.80	1.75	25	.0	0		7	6	3
MOUNTAIN HOME 1 NNW	81.1	59.5	70.3	-4.7	93	30	49	1	15	178	1	0	0	6.39	1.94	2.50	25	.0	0		9	5	2
MOUNTAIN HOME C OF ENG	80.6	59.7	70.2		90	30+	51	1		169	2	0	0	6.47		1.41	10	.0	0		9	6	2
MOUNTAIN VIEW	82.1	59.3	70.7		90	30+	49	2	8	188	3	0	0	4.83	.46	1.60	16	.0	0		8	3	1
YELLVILLE	82.1	59.9	71.0		94	30	48	1	11	198	4	0	0	8.58		2.10	27	.0	0		11	6	3
--DIVISIONAL DATA------->			71.1	-3.9										6.29	2.05			.0					
NORTHEAST 03																							
ALICIA	87.7	62.9	75.3		98	9+	54	1	0	318	9	0	0	4.59		1.39	16	.0	0		5	4	2
BATESVILLE LIVESTOCK	83.8	61.5	72.7	-2.5	93	30	50	2	2	238	2	0	0	5.86	2.09	1.55	16	.0	0		7	4	3
BATESVILLE L AND D 1	84.6	63.0	73.8		95	30	52	2	0	271	5	0	0	5.52	1.72	1.37	28	.0	0		9	4	2
BEEDEVILLE	87.3	63.9	75.6		98	16	54	1	0	325	9	0	0	6.33	2.35	2.35	16	.0	0		8	5	1
BLYTHEVILLE	85.9	65.5	75.7	-3.1	98	9	58	2+	0	329	6	0	0	4.52	.94	1.39	28	.0	0		8	3	2
CORNING	85.8	64.2	75.0	-2.4	96	30	55	6+	0	310	8	0	0	4.22	.41	1.34	16	.0	0		7	3	1
JONESBORO 4 N	86.2	65.3	75.8	-2.4	95	30	55	2	0	328	7	0	0	4.68	1.04	1.27	16	.0	0		6	4	2
JUDD HILL	88.5	64.0	76.3		95	8	55	6+	0	346	13	0	0	10.91		2.00	27+	.0	0		9	8	6
KEISER	84.2	64.0	74.1		95	9	56	1	0	281	4	0	0	3.74		1.35	16	.0	0		6	3	1
NEWPORT	M	M	M															M					
PARAGOULD 1 S	85.9	63.5	74.7	-2.8	94	30	56	10+	0	296	6	0	0	7.06	3.44	1.52	16	.0	0		11	6	2
POCAHONTAS 1	86.1	61.7	73.9	-2.8	96	30+	53	2+	0	277	8	0	0	4.76	1.14	2.00	10	.0	0		7	3	2
SEARCY	87.1	63.2	75.2	-2.6	95	30	52	2	0	316	9	0	0	8.78	5.10	3.69	16	.0	0		10	6	1
--DIVISIONAL DATA------->			74.8	-2.6										5.91	2.18			.0					
WEST CENTRAL 04																							
BLUE MOUNTAIN DAM	84.0	61.7	72.9		93	8	52	17	0	244	5	0	0	6.74		1.99	4	.0	0		7	4	3
BOONEVILLE 3 SSE	84.7	63.2	74.0		93	30+	51	1	3	283	8	0	0	3.53		1.21	15	.0	0		7	3	1
CLARKSVILLE	M	M	M															M					
FORT SMITH WSO AP //R	82.8	63.2	73.0	-5.0	91	30+	50	1	4	252	4	0	0	4.99	1.06	1.28	11	.0	0		7	5	2
FORT SMITH WATER PLANT	83.3	59.8	71.6		93	30	46	1	7	211	4	0	0	5.74	1.18	1.17	4	.0	0		9	7	1
HECTOR 2 SSW	84.6	58.1	71.4		94	30	48	1	4	203	5	0	0	7.52		2.35	25	.0	0		8	6	2
MENA	81.7	61.1	71.4	-5.0	90	30	51	2+	3	204	1	0	0	6.70	2.18	2.80	3	.0	0		6	3	3
OZARK	83.8	64.1	74.0	-3.4	92	30	50	1	2	280	6	0	0	7.43	3.63	1.65	16	.0	0		9	3	3
SUBIACO	85.7	63.7	74.7	-3.1	95	29	53	1	1	297	10	0	0	6.90	2.59	1.87	28	.0	0		10	5	2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)										NO. OF DAYS MAX		NO. OF DAYS MIN		PRECIPITATION (IN)				SNOW SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
WALDRON	86.7	62.8	74.8	-2.6	94	30+	52	2	0	303	11	0	0	0	4.35	.63	1.32	16	.0	0		6	4	2
--DIVISIONAL DATA------->			73.1	-3.2											5.99	1.76			.0					
CENTRAL 05																								
ALUM FORK	85.0	63.3	74.2	-2.8	91	30	53	2	0	279	4	0	0	0	4.41	-.06	1.56	16	.0	0		6	4	1
BENTON	86.5	62.6	74.6	-1.8	92	7	51	2	0	296	6	0	0	0	6.39	2.80	1.64	28	.0	0		7	5	4
BLAKELY MOUNTAIN DAM	84.3	61.1	72.7		92	8	45	3	4	240	3	0	0	0	6.43		2.47	28	.0	0		7	5	3
CABOT 4 SW	84.7	64.6	74.7		93	30	55	1	0	296	5	0	0	0	5.60		1.77	16	.0	0		6	3	3
CONWAY	86.1	64.7	75.4	-2.3	94	30	54	1	0	319	6	0	0	0	7.11	3.42	3.37	16	.0	0		7	4	3
GREENBRIER	85.2	62.5	73.9		95	30	52	2	0	275	6	0	0	0	6.51		2.70	15	.0	0		9	4	2
HOT SPRINGS 1 NNE	87.5	63.1	75.3	-3.4	95	9+	54	2+	0	316	9	0	0	0	6.35	2.32	1.43	28	.0	0		10	5	2
LEOLA	85.6	64.4	75.0		93	30	52	2	0	308	7	0	0	0	4.15		2.57	16	.0	0		5	2	1
LITTLE ROCK FAA AP	86.3	66.8	76.6	-1.5	94	30	57	2+	0	355	9	0	0	0	4.10	.60	.87	27+	.0	0		8	4	0
MALVERN	86.3	60.4	73.4		94	30	50	12+	0	261	8	0	0	0	6.45		1.69	16	.0	0		7	5	3
NIMROD DAM	83.1	61.4	72.3		90	9+	50	2	2	229	2	0	0	0	6.73	2.93	3.03	28	.0	0		7	4	3
N LITTLE ROCK WSFO AP	84.5	64.7	74.6	-3.0	93	30+	54	1	0	296	6	0	0	0	4.68	1.46	1.00	15	.0	0		9	4	1
SHERIDAN 2 S	87.7	61.9	74.8		95	30	50	2	0	300	10	0	0	0	5.79		2.83	16	.0	0		4	3	2
--DIVISIONAL DATA------->			74.4	-3.0											5.75	1.90			.0					
EAST CENTRAL 06																								
ARKANSAS POST	88.2	67.2	77.7		95	8	60	6+	0	387	13	0	0	0	3.45		1.61	16	.0	0		5	2	1
BRINKLEY	84.5	65.6	75.1	-3.0	93	9+	56	2	0	310	4	0	0	0	4.23	.90	1.62	16	.0	0		8	3	1
DES ARC	M	M	M																M	M				
HELENA	87.1	66.5	76.8	-1.7	97	9	58	2	0	360	11	0	0	0	3.95	.72	1.61	16	.0	0		6	2	1
KEO	85.2	66.2	75.7		91	30+	57	1	0	331	4	0	0	0	5.30		2.27	28	.0	0		6	3	2
MARIANNA 2 S	87.6	66.8	77.2	-.9	94	8	58	2	0	374	8	0	0	0	4.91	1.88	1.98	16	.0	0		6	4	1
SAINT CHARLES	87.0	65.1	76.1	-2.3	96	9	58	2	0	336	9	0	0	0	3.90	.71	1.80	16	.0	0		5	4	1
STUTTGART 9 ESE	M	M	M																M	M				
WEST MEMPHIS	86.5	61.6	74.1		94	30+	54	20+	0	278	6	0	0	0	7.49		2.02	28	.0	0		8	6	2
WYNNE	87.3	64.2	75.8		95	8+	54	19+	0	332	9	0	0	0	3.92		1.71	16	.0	0		7	2	1
--DIVISIONAL DATA------->			76.1	-2.1											4.64	1.31			.0					
SOUTHWEST 07																								
DE QUEEN	86.7	62.9	74.8	-2.8	97	15	53	1	0	301	7	0	0	0	7.54	4.11	2.80	16	.0	0		7	6	2
FOREMAN																			M	M				
HOPE 3 NE	86.2	63.7	75.0	-2.9	92	8	56	3+	0	304	5	0	0	0	7.08	3.25	2.50	16	.0	0		6	5	3
MOUNT IDA 3 SE	84.2	60.1	72.2	-3.9	90	30+	49	2	1	226	3	0	0	0	5.94	1.90	1.66	27	.0	0		6	5	2
MURFREES80RO 2 NNW	85.3	63.0	74.2		92	28	52	2+	0	283	2	0	0	0	4.41		1.42	4	.0	0		4	3	3
NASHVILLE EXP STATION //	85.0	64.3	74.7	-2.5	90	28+	53	1	0	299	2	0	0	0	8.05	3.68	2.54	17	.0	0		7	6	3
OKAY	87.9	66.8	77.4	-1.7	93	7	54	2	0	376	10	0	0	0	8.13	4.46	2.83	16	.0	0		5	5	4
STAMPS	88.1	64.7	76.4		93	8	55	1	0	349	12	0	0	0	8.19		3.90	16	.0	0		7	6	3
TEXARKANA FAA AP	86.8M	68.8M	77.8M		93	7	58	2+	0	390	8	0	0	0M	8.44		3.64	16	M .0	0		8	6	3
--DIVISIONAL DATA------->			75.3	-2.4											7.05	3.20			.0					
SOUTH CENTRAL 08																								
ARKADELPHIA 2 N	86.8	65.4	76.1	-2.0	93	7	55	2	0	342	8	0	0	0	7.60	3.72	2.92	16	.0	0		8	5	3
CAMDEN 1	88.2	63.3	75.8	-3.2	95	1	55	2	0	330	11	0	0	0	5.06	1.79	2.02	16	.0	0		7	3	1
EL DORADO FAA AP	87.2	66.4	76.8	-2.2	92	7	57	2	0	361	6	0	0	0	10.44	7.51	3.51	16	.0	0		10	7	5
FORDYCE	87.4	65.1	76.3	-2.6	93	9+	55	2	0	346	8	0	0	0	7.54	4.56	2.32	16	.0	0		10	6	2
MAGNOLIA	86.9	66.2	76.6	-1.9	92	7	58	1	0	351	7	0	0	0	10.15	6.85	3.50	12	.0	0		6	6	2
MOROBAY LOCK 8	88.2	63.0	75.6		94	8	52	2	0	325	14	0	0	0	7.12	4.07	2.70	16	.0	0		7	5	3
PRESCOTT	89.0	65.5	77.3	-1.8	95	30+	55	2	0	378	13	0	0	0	6.88	3.10	2.18	16	.0	0		8	5	2
SPARKMAN	86.7	64.2	75.5		93	8	54	2	0	321	9	0	0	0	4.79		2.26	16	.0	0		7	2	2
WARREN 2 WSW	86.6	64.4	75.5	-3.5	93	9+	56	2	0	321	5	0	0	0	6.29	3.30	1.76	16	.0	0		7	6	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
JUNE 1982

STATION	TEMPERATURE (°F)										NO. OF DAYS MAX		NO. OF DAYS MIN		PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
--DIVISIONAL DATA------->			76.2	-2.6											7.32	4.02			.0					
SOUTHEAST 09																								
CROSSETT 2 SSE	88.1	64.7	76.4	-1.9	95	8	55	2	0	349	13	0	0	0	6.03	2.29	1.52	16	.0	0		8	5	3
DERMOTT 3 NE	88.3	67.2	77.8		97	9	60	2	0	388	13	0	0	0	4.77	1.65	1.67	29	.0	0		6	3	3
DUMAS	88.6	66.0	77.3	-2.3	95	8	59	2	0	378	15	0	0	0	5.24	2.11	1.55	16	.0	0		6	4	2
EUDORA	87.6	68.5	78.1		96	9+	63	6+	0	402	12	0	0	0	5.52		1.32	12	.0	0		7	4	2
MONTICELLO 3 SW	86.0	63.7	74.9	-3.5	92	9+	56	2	0	303	6	0	0	0	6.02	2.74	1.89	16	.0	0		6	4	3
PINE BLUFF	86.4	65.0	75.7	-4.0	93	9	58	1	0	326	7	0	0	0	5.58	2.73	2.02	16	.0	0		6	4	3
PORTLAND	89.4	68.4	78.9		95	8+	58	2	0	422	17	0	0	0	6.20		2.60	4	.0	0		5	4	3
ROHWER 2 NNE	M	M	M																M	M				
STAR CITY	87.1	64.9	76.0		95	8	58	6+	0	339	10	0	0	0	5.91		2.32	16	.0	0		6	3	2
--DIVISIONAL DATA------->			76.9	-2.0											5.66	2.54			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ARKANSAS																
NORTHWEST 01																
BENTONVILLE	3.98	.04		.73	.87						.26		.71			
BERRYVILLE 5 NW	6.67	.03		.74	.77					.65		.65				
BUFFALO TOWER	6.02			.82	.98	.05					.30		.29			
DEER	9.13	.11		1.26	1.10						.67		.22			
EUREKA SPRINGS 3 WNW	6.34	.04		.90	.72						.71		.71			
FAYETTEVILLE FAA AP	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FAYETTEVILLE EXP STA	13.63			1.30	1.28						.26		.88		T	
GRAVETTE	4.47		.32	.58	.45						1.17	.67	T			.95
GREEN FOREST	6.43			.64	.63						.32		.42			
HARRISON FAA AP	5.23		.21	.73	.68						.64	.58	.03			.36
HUNTSVILLE	9.58		.15	1.05	.61	.10					.25	.35	T			2.00
JASPER	7.24	.06	.01	.66	1.01	.02	T				.36		.36			
LEAD HILL	8.15	T	.49	.48	T	.04				.39		.53				.47
ODELL 3 N	6.04	.13		1.03	1.17	.10					1.18		.38			
SILOAM SPRINGS	5.36	.06		.76	1.33	.01					.59		.80			
NORTH CENTRAL 02																
CALICO ROCK	5.43	.03		.42	.60	T					.60		.12			
CLINTON	6.29		.23	.71							.73		.37	.08		
DAMASCUS 2 NNE	8.14	.32		1.18	.82						.90			.71		
EVENING SHADE 1 NNE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GILBERT	6.28	T		.44	.77						.89		.28			
GREERS FERRY DAM	4.93	.03		.23	.45	T					.52		.04			
MAMMOTH SPRING	6.93		.08	.74	.29					.23	1.00	.07	.36			
MARSHALL	6.76			.75	.58						.68					
MELBOURNE 4 WNW	6.61			.57	.44	.02					.47		.14			
MOUNTAIN HOME 1 NNW	6.39		.18	.59	.50					.27	1.19	.31				
MOUNTAIN HOME C OF ENG	6.47	.05		.72	.50						1.41		.32			
MOUNTAIN VIEW	4.83			.86	.90						.40		.13			
SALEM	6.74			.27		T					1.75		.25			.40
SHIRLEY	8.04	.06		.39	1.00						.76		.23	.10		
YELLVILLE	8.58		.06	.64	.64					.66		.36				1.30
NORTHEAST 03																
ALICIA	4.59		T	.36	.09						.92		T			
BATESVILLE LIVESTOCK	5.86			1.12	1.29						.48	.06	.03			T
BATESVILLE L AND D 1	5.52			.90	.42						.35		.02			
BEEDEVILLE	6.33			.75	.78						.45		.11	.35		
BLACK ROCK	3.71			.54	.06	T					.67		.13	T		
BLYTHEVILLE	4.52	.22		.15	.32						.62					
CORNING	4.22	.49		.30	.31						.91		.03			
GEORGETOWN	4.75	.10		.15	.17						.48		.25			
JONESBORO 4 N	4.68		T	.22	T					1.06	T	T	T			
JUDD HILL	10.91		1.05				.16				.70					
KEISER	3.74	T		.59	.21		T				.35		T			
LAKE CITY	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWPORT	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PARAGOULD 1 S	7.06	.10		.45	.70						1.49		.20			
POCAHONTAS 1	4.76			.64	.20						2.00	T	.10			
SAINT FRANCIS	4.39			.20	.15						.83		T	.19		
SEARCY	8.78	.01		.43	.68						.57		.72	.31		
WEST CENTRAL 04																
ABBOTT	4.17			.33	.37						.83		.71			
ALY	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIG FORK	5.11	.14		.67	1.14	T						T	.80	T		
BLUE MOUNTAIN DAM	6.74	.25		.07	1.99	.01					.56		.48	T		
BOONEVILLE 3 SSE	3.53		.10	.70	T					.65		.49				1.21
CLARKSVILLE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COVE	5.34	.27			2.09						T		.75			
DANVILLE	7.27			.03	1.43						.92		.41			
FORT SMITH WSO AP //R	4.99		.43	.73						.52		1.28				1.03

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARKANSAS																
NORTHWEST 01																
BENTONVILLE	.56			.17					T		.27		.37			
BERRYVILLE 5 NW	.90			1.06					.01	.21	.34	.79	.35	.17		
BUFFALO TOWER	2.07			.83					.06	.21	1.40	.01				
DEER	2.62	T		.10					T	.92	1.17	.89	.04	.03		
EUREKA SPRINGS 3 WNW	1.01			.56					.03	.24	.62	.26	.54			
FAYETTEVILLE FAA AP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FAYETTEVILLE EXP STA	7.80	T		.11	.01					.01	.75		1.23	T		
GRAVETTE	.03									T		.30	T			
GREEN FOREST	1.17			.58					.02	.82	.24	.08	1.48	.03		
HARRISON FAA AP	.32		.02	.37				T	.04	.81	.04	.28	.12			
HUNTSVILLE	2.52							T		.30	1.00	1.25				
JASPER	2.66			.63					.34	.44	.37	.17	.13	.02		
LEAD HILL			.17	T				1.73		.65	.59	2.47	.14			
ODELL 3 N	1.73			.08						.09	.06	.09				
SILOAM SPRINGS	1.35									.01	.10		.35			
NORTH CENTRAL 02																
CALICO ROCK	1.14	.01		.02					.01	.55	.42	.02	1.48	.01		
CLINTON	2.03									.63	.12	.31	.78	.30		
DAMASCUS 2 NNE	2.80									.08			.85	.48		
EVENING SHADE 1 NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GILBERT	1.35			.03					.36	1.44	.34	.25	.06	.07		
GREERS FERRY DAM	2.21	.02							.12	.01	.38		.84	.08		
MAMMOTH SPRING	1.33						.18		.08	.12		1.26	.44		.75	
MARSHALL	1.40									1.75	1.45		.10	.05		
MELBOURNE 4 WNW	1.65			.02					.01	.01	.22	.03	3.03	T		
MOUNTAIN HOME 1 NNW	.59							T		2.50		.26	T			
MOUNTAIN HOME C OF ENG	.57			.23					T	.94	1.36		.28	.09		
MOUNTAIN VIEW	1.60									.30		.14	.47	.03		
SALEM	1.80								.62	T	.35	.70	.60			
SHIRLEY	1.91								.40	.35	1.20	.03	1.22	.39		
YELLVILLE			.38	.33					.33	1.62	.04	2.10	.12			
NORTHEAST 03																
ALICIA	1.39									.61	T		1.22			
BATESVILLE LIVESTOCK	1.55							.20		.48		.01	.58	.06		
BATESVILLE L AND D 1	1.35	.02						.13	.11	.10	.70		1.37	.05		
BEEDEVILLE	2.35							T		.95			.59			
BLACK ROCK	1.13	.08							T		.24	.10	.47	.29		
BLYTHEVILLE	1.37								.16		.29		1.39	T		
CORNING	1.34	.17									.61		.06			
GEORGETOWN	1.52	T					T		.78		T		.40	.35	.55	
JONESBORO 4 N	1.27						T			.99	2.90	T	.24	T	T	
JUDD HILL										1.50	2.00	2.00	1.50	1.50	.50	
KEISER	1.35	T							.02		.98	.02	.19	.03		
LAKE CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEWPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PARAGOULD 1 S	1.52	.20						.03		.80	.90	.10	.57			
POCAHONTAS 1	1.12								T	.32	.26		.08	.04		
SAINT FRANCIS	1.58	.08									.91		.45			
SEARCY	3.69	.06				.37					.65		.83	.46		
WEST CENTRAL 04																
ABBOTT	1.20										.06		.67			
ALY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BIG FORK	1.55	T		T			.14			T			.60	.07	T	
BLUE MOUNTAIN DAM	1.35									.11	T		1.84	.08		
BOONEVILLE 3 SSE			T							.05		.12	.21			
CLARKSVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COVE	1.59					.22					.04		.26	.12		
DANVILLE	1.10									.08	.03	1.51	1.76			
FORT SMITH WSO AP //R				T					T	.61	.01	T	.38			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARKANSAS
JUNE 1982

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
FORT SMITH WATER PLANT	5.74	.15		.56	1.17						.75		.83			
GRAVELLY 1 ESE	4.69	.52		T	1.30						.62			.60		
GREENWOOD	5.67	T	.15	.10	2.03					T	.22	.20	.25			
HECTOR 2 SSW	7.52			.73	.60				.42	.60				.70		
MENA	6.70			2.80	2.17	T										1.02
MULBERRY 6 NNE	6.23	.13		.32	1.16						.88		.30			T
NATURAL DAM	5.44	.03		.28	1.41	.01					1.00	.63	.09	.01		
OZARK	7.43	.11		.32	.76	T					1.51		1.62			
OZONE	9.62			1.10	1.20						1.60	.70	.20			
PARKS	4.17		T	.04	.75						.53	T	1.15			
RATCLIFF	7.21			.78	1.30				.48			.74	.22	T		1.42
SUBIACO	6.90	.23		.26	.94						.73		.70			
WALDRON	4.35	.43		.06	.74						.56		1.05			
CENTRAL 05																
ALUM FORK	4.41				.80						.23		.55			
BENTON	6.39				1.06						.15					
BISMARCK 2 SE	3.28				.45								.45			
BLAKELY MOUNTAIN DAM	6.43	.50		T	.76						.18		1.13			
BONNERDALE	5.05			.30									1.00			1.85
CABOT 4 SW	5.60				.40						.33		1.10			
CONWAY	7.11				1.05						.31					
CRYSTAL VALLEY	5.24	.21			1.08						.12		.27		T	
GREENBRIER	6.51		.52	.62								.15	T			2.70
HOT SPRINGS 1 NNE	6.35	.18			.91						.05	T	.28			
JESSIEVILLE	9.35			.01	1.55						.95		1.10			
LAKE MAUMELLE	6.23				.46						.20		1.33			
LEOLA	4.15	.06		.05	.25						T		.40			
LITTLE ROCK FAA AP	4.10			.52	.51	T				.02	.01	.19				.87
MALVERN	6.45				.99						.01		1.48			.16
NIMROD DAM	6.73	.30			1.15						1.05		.35			
N LITTLE ROCK WSFO AP	4.68			.15	.26	T				.78	.05	.54				1.00
OWENSVILLE	8.59	T			2.12						.31	T	.32			
PERRY	7.78	.32			.93						.40		.32			
SHERIDAN 2 S	5.79				.72								.45			T
EAST CENTRAL 06																
ARKANSAS POST	3.45	T			.46								.68			
AUGUSTA 2 NW	6.06	.34		.62	.37	T					.29		.46	T		
BRINKLEY	4.23	.28		T	.24	T					.40		.05	T		
DES ARC	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HELENA	3.95				.31								.29		.02	
KEO	5.30				.63						.12		.29			
MADISON 1 NW	5.43			T	1.15						.23		.04	.27		
MARIANNA 2 S	4.91				.12						.02		.24			
SAINT CHARLES	3.90				.28						T	T	.50		T	
STUTTGART	5.53	.06			.85						T		.36			
STUTTGART 9 ESE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST MEMPHIS	7.49			.70	.28						.70		.50			
WYNNE	3.92			.68	.34						.46					
SOUTHWEST 07																
ANTOINE	7.39	.30		.04	1.54						.10		.64			.25
ASHDOWN 2 S	8.61	.16			.96								1.50			
ATHENS	6.97	.50			1.47							T	.92			
DE QUEEN	7.54			T	1.41							.20	.82			
DIERKS	9.78	1.15		.03	1.07						T		1.09			
FOREMAN	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLENWOOD	7.76	.93			.67								1.40			
HOPE 3 NE	7.08	T		.05	.86						T	.02	1.50			
HOPPER 1 E	4.92	.63		.20	.87								.57			T
HORATIO	7.22	1.39			.94								1.60			
LANGLEY	7.08				2.62							.65				
MOUNT IDA 3 SE	5.94			.05	1.41	.01							.92			
MURFREESBORO 2 NNW	4.41			1.20	1.42		1.34								T	
NASHVILLE EXP STATION //	8.05	1.02		T	1.54						.07	T	.98			T

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH														
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FORT SMITH WATER PLANT	.65			T					.30	T	.54	.08	.71			
GRAVELLY 1 ESE	.82						T			.15	T	.50		.18		
GREENWOOD	1.05									.95	.20	.52				
HECTOR 2 SSW	1.65									2.35		.47				
MENA				T		.21						.06		.20	.24	
MULBERRY 6 NNE	1.80									.04	.02	.75		.23	.60	
NATURAL DAM	1.01									.33		.14		.50		
OZARK	1.65								.22	T	.42			.78	.04	
OZONE	1.45									1.85	.87	.27		.38		
PARKS	1.60														.10	
RATCLIFF								T	T	T	.78	T		1.49	T	
SUBIACO	1.46								.10	.13	.41			1.87	.07	
WALDRON	1.32				T	T	T							.10	.09	
CENTRAL 05																
ALUM FORK	1.56					.03			.03	.03	.05			.77	.03	.33
BENTON	1.32						.48		.09			.65		1.64	1.00	
BISMARCK 2 SE	1.48						.15								.75	
BLAKELY MOUNTAIN DAM	1.17	T					.10				.04			2.47	.08	
BONNERDALE						T					.40	.30		1.20		
CABOT 4 SW	1.77					T			.45					1.55		
CONWAY	3.37								.09	.11	.28			.85	1.05	
CRYSTAL VALLEY	1.25						.13		.32	.16	.15	T		.77	.78	
GREENBRIER	.05					T		T	.18			1.18		.19		.49
HOT SPRINGS 1 NNE	1.16	.26					.13		.03	.46		.71		1.43	.75	
JESSIEVILLE	1.95								.20			.95		2.25	.39	
LAKE MAUMELLE	1.37						.02		.95	1.37	.03			.23	.27	
LEOLA	2.57	.07			.03		T			T				.16	.56	
LITTLE ROCK FAA AP	.35					.09		.02	.03	.31	T			.87		
MALVERN	1.69					.05				.52	.11			1.43		.01
NIMROD DAM										.55				3.03	.30	
N LITTLE ROCK WSFO AP	.35			T		.07		.10	.05	.02		.85		.46		
OWENSVILLE	1.59			T			.12	.25	.10	.03	1.05	T		2.60	.10	T
PERRY	2.12	2.44							.20	.02	.09	.09		.85		
SHERIDAN 2 S	2.83					.06								1.73		
EAST CENTRAL 06																
ARKANSAS POST	1.61					.28	.01			.03			.38			
AUGUSTA 2 NW	2.26	.02									.46		.96	.26	.02	
BRINKLEY	1.62						.10		T		.12		.62	.80		
DES ARC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HELENA	1.61											.40	.42	.90		
KEO	1.55					.07	.01	.08	.27	T	.01		2.27			
MADISON 1 NW	1.58	T					.22		.64		.51	.06	.13	.60		
MARIANNA 2 S	1.98	.05								.93	.58		.95	.04		
SAINT CHARLES	1.80	T									T	T	.79	.53		
STUTTGART	2.23	.18					.61			.10	.08	.06	1.00			
STUTTGART 9 ESE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST MEMPHIS	2.01	T					T	.36			.92		2.02			
WYNNE	1.71									.18	.15		.40			
SOUTHWEST 07																
ANTOINE	2.65						.60					.20	.25	.82		
ASHDOWN 2 S	2.99					.96			.58		.96		.50			
ATHENS	2.20					.24					.06		1.35		.23	
DE QUEEN	2.80				.04	.92					.62	.73				
DIERKS	2.69			.03			1.61				.04		.29	1.78		
FOREMAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GLENWOOD	2.07	.37			.02	.07						1.34	.67	.22		
HOPE 3 NE	2.50	T			.12		1.06				.04			.93		
HOPPER 1 E	1.70	.03		.01		.11						.39	.27	.14		
HORATIO	3.12				.08						.09					
LANGLEY	2.55						.21						.60	.45		
MOUNT IDA 3 SE	.90						.11				.04	1.66	.82	.02		
MURFREESBORO 2 NNW							.45				T	T				
NASHVILLE EXP STATION //		2.54		T	.02		.66				T	T	.78	.44		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NATHAN 4 WNW	7.52	1.05		.02	1.48						T	.08	.90			.02
NEWHOPE 3 E	8.34	1.00		.60	1.40								1.62			
ODEN 1 SE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OKAY	8.13	1.22											2.20			
PINE RIDGE	4.99	.32		.30	1.10								1.40			
STAMPS	8.19				.59								1.29			.53
TEXARKANA FAA AP	M 8.44				.61							.12	1.17			
WASHITA	5.93		T	.40	T								1.00			
SOUTH CENTRAL 08																
AMITY 3 NE	5.63	.54			.76								.57			
ARKADELPHIA 2 N	7.60	.59		.47	.31								1.17			
BLUFF CITY 3 SW	4.98	T			.84						T		.84			T
BOUGHTON	6.33			.36	.68								.93			
CAMDEN 1	5.06	T			.40	T							.89			.03
EL DORADO FAA AP	10.44				1.08								1.25		.60	.02
FORDYCE	7.54	.19			.73	T							1.45	T		.02
GURDON	8.03	.18		.16	1.49							.28	.77			T
MAGNOLIA	10.15				.91								3.50			
MOROBAY LOCK 8	7.12				1.00								.62			
PINEY GROVE	6.43	.30		.50									.45			.50
PRESCOTT	6.88			.16	1.40							T	.93		.02	.05
SPARKMAN	4.79	.26		.02	.44						T		1.04	.01		
TAYLOR	8.58				.46								2.12			
WARREN 2 WSW	6.29				.95								.96			
SOUTHEAST 09																
ARKANSAS CITY	3.21				.30								.37	.05		
CROSSETT 2 SSE	6.03				.68								1.15			
DERMOTT 3 NE	4.77				.48								.24			
DUMAS	5.24			.47	1.18								.90			
EUDORA	5.52	.09			.71								1.32			
HAMBURG	8.68				1.27								1.75			
MONTICELLO 3 SW	6.02	T			1.10								1.37	.02		
PINE BLUFF	5.58	.05			1.19							T	1.08			
PORTLAND	6.20				2.60								1.18			1.42
ROHWER 2 NNE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAR CITY	5.91			.07	.25								.97			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NATHAN 4 WNW	2.10	.20			.02		.84			T	.17	.07	.18	.39		
NEWHOPE 3 E	1.88	.35					.34					.55	.42	.18		
ODEN 1 SE	–	–	–	–	–	–	–	–			.22		.65	.04		
OKAY	2.83			.07		.76							1.05			
PINE RIDGE	1.40						.12						.35			
STAMPS	3.90	T			.18		.57						T	1.13		
TEXARKANA FAA AP	3.64			.68		1.48		–		T			.59	.15		
WASHITA	1.05						.05					2.88	.55			
SOUTH CENTRAL 08																
AMITY 3 NE	2.30	.15					.12						.11	1.08		
ARKADELPHIA 2 N	2.92						.46					.01	.67	1.00		
BLUFF CITY 3 SW	1.74						.76						.10	.70	T	
BOUGHTON	3.04						.32				.11		.26	.63		
CAMDEN 1	2.02	.30									.65		.42	.35		
EL DORADO FAA AP	3.51	1.00		T	.10	1.13					.80	.02	.43	.06	.44	
FORDYCE	2.32	.52					.83		.36		.24		.65	.23		
GURDON	3.43				.01		.31				.03		1.37			
MAGNOLIA	3.19	.02			.59		.90				.08		.06	.85	.05	
MOROBAY LOCK 8	2.70	.22					1.45			.66		.05	.06	.36		
PINEY GROVE	2.00	.08					.40						1.50	.70		
PRESCOTT	2.18			.03		.84				.04	.30	.10	.83			
SPARKMAN	2.26	.01		T	.02		.23				.08		.30	.12		
TAYLOR	3.07			.02	.14	1.35					.25		.40	.75	.02	
WARREN 2 WSW	1.76	.07					.54				.70	.01	.48	.79	.03	
SOUTHEAST 09																
ARKANSAS CITY	1.20	.11			.06		.52					.03	.36	.21		
CROSSETT 2 SSE	1.52	.13					.78				.16	.15		.09	1.37	
DERMOTT 3 NE	1.10	T			.02		1.13		T				.12	1.67	.01	
DUMAS	1.55					.28				.05			.81			
EUDORA	1.26	.24					.88			T	T	.47		.48	.07	
HAMBURG	1.39	.12				1.98				1.11		.51	.55	T		
MONTICELLO 3 SW	1.89	.09			.05		.63		.30	T	.05		.47	.05		
PINE BLUFF	2.02				.04	.04	.24				.09		.33	.50		
PORTLAND						.88							.12			
ROHWER 2 NNE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
STAR CITY	2.32	.07				.37				.16	.03		1.67			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
ARKANSAS																																	
NORTHWEST 01																																	
BENTONVILLE	MAX	69	70	63	66	67	78	82	85	85	85	75	72	71	75	82	76	76	79	81	76	80	81	84	82	82	80	84	83	83	87		78.0
	MIN	45	48	57	59	54	56	60	65	68	57	58	57	52	52	60	60	50	54	60	52	55	58	59	61	63	63	65	57	62	65		57.7
DEER	MAX	70	70	69	62	69	71	75	75	77	81	79	65	71	76	78	78	75	75	79	77	77	77	79	80	81	78	77	78	79	84		75.4
	MIN	45	47	47	55	52	54	60	60	62	64	60	53	54	54	54	60	57	55	60	60	57	61	64	64	62	62	64	62	64	63		57.9
EUREKA SPRINGS 3 WNW	MAX	73	70	64	69	78	85	90	90	88	81	73	69	77	84	80	77	82	86	79	83	82	87	87	83	78	85	86	87	90	93		81.2
	MIN	48	52	57	61	60	58	70	69	67	57	56	61	53	59	64	60	53	58	62	56	59	61	63	62	63	64	65	63	67	68		60.5
FAYETTEVILLE FAA AP	MAX																																M
	MIN																																M
FAYETTEVILLE EXP STA	MAX	84	69	65	66	69	80	82	86	85	84	76	72	69	75	82	77	74	79	83	82	79	80	84	84	82	80	82	82	82	87		78.7
	MIN	45	52	56	61	59	60	71	68	71	58	57	59	51	56	67	59	50	57	64	57	58	54	62	64	64	64	68	64	65	68		60.3
GRAVETTE	MAX	70	67	68	65	79	83	84	82	85	81	72	70	75	83	81	75	81	83	80	81	83	86	86	84	83	86	84	85	88	92		80.1
	MIN	43	54	55	59	50	60	70	68	69	54	57	59	50	58	68	55	51	60	61	53	58	58	62	63	63	63	63	63	63	67		59.2
HARRISON FAA AP	MAX	69	68	67	68	75	83	88	87	84	80	75	69	76	81	81	77	81	84	79	83	81	84	84	82	81	79	83	80	90	89		79.6
	MIN	47	57	58	61	56	57	66	66	66	59	55	60	56	56	65	61	55	58	63	54	57	61	64	62	65	66	67	64	68	69		60.6
HUNTSVILLE	MAX	71	70	65	64	80	83	82	89	85	81	79	72	76	85	84	84	80	83	82	80	82	84	85	85	84	81	85	83	87	90		80.7
	MIN	44	50	58	55	55	58	59	65	66	57	53	60	52	55	58	60	49	53	63	52	52	56	60	60	59	62	61	62	62	64		57.3
LEAD HILL	MAX	74	66	71	73	74	85	90	88	87	79	69	73	81	85	84	80	82	86	81	84	85	85	86	85	81	84	85	85	91	93		81.8
	MIN	48	49	58	63	57	56	67	64	62	59	52	58	56	56	68	63	53	55	65	51	54	52	53	61	66	68	64	62	63	66		59.0
SILOAM SPRINGS	MAX	75	73	65	62	65	80	84	85	85	86	78	72	72	77	89	78	77	82	83	77	83	82	86	85	83	81	85	86	84	89		79.6
	MIN	55	58	55	59	55	55	62	73	69	57	57	58	53	53	61	60	53	55	55	52	54	55	57	63	65	65	65	64	64	65		59.1
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	76	74	76	78	69	85	92	92	89	81	78	79	82	87	87	81	88	88	83	86	83	90	89	88	84	83	83	85	91	94		84.0
	MIN	49	49	59	60	55	53	61	57	61	62	49	60	55	55	64	63	57	54	56	54	52	57	61	60	66	65	67	60	62	64		58.2
EVENING SHADE 1 NNE	MAX																																M
	MIN																																M
GILBERT	MAX	76	73	72	78	74	76	92	91	89	81	78	78	82	87	87	82	85	88	80	84	84	88	88	85	83	87	84	87	91	94		83.5
	MIN	45	49	59	58	57	53	62	59	60	60	52	52	52	58	66	63	55	56	60	54	54	56	61	61	65	66	59	62	63	65		58.1
GREERS FERRY DAM	MAX	83	77	77	77	82	71	86	90	91	88	82	83	80	82	87	87	81	83	85	80	83	81	88	88	87	85	87	87	84	91		83.8
	MIN	53	51	55	61	61	55	56	64	65	65	54	60	61	61	63	62	61	59	62	57	59	61	63	63	65	66	67	64	66	70		61.0
MAMMOTH SPRING	MAX	79	77	76	71	73	84	92	92	87	82	75	79	80	82	81	80	83	86	80	82	83	88	87	85	81	86	82	87	91	88		82.6
	MIN	48	48	60	63	59	53	62	61	61	64	50	63	60	56	65	64	60	57	66	61	55	58	63	60	64	66	67	63	64	67		60.3
MARSHALL	MAX	80	77	70	71	68	75	89	87	82	78	80	78	81	80	79	75	80	82	81	75	79	81	83	85	90	89	92	91	89	88		81.2
	MIN	50	46	59	62	55	60	69	65	69	62	60	61	65	69	60	61	63	65	60	61	60	63	65	60	65	66	63	60	65	66		61.8
MOUNTAIN HOME 1 NNW	MAX	73	71	73	73	64	83	89	88	85	78	74	73	80	84	85	81	81	86	80	76	84	87	86	86	84	81	81	84	89	93		81.1
	MIN	49	51	57	59	54	53	65	63	65	58	54	58	56	59	68	61	58	58	60	54	57	59	63	62	64	63	63	61	66	67		59.5
MOUNTAIN HOME C OF ENG	MAX	76	73	71	71	73	68	84	90	89	85	78	70	75	80	85	86	80	81	86	79	82	83	87	87	87	72	84	82	84	90		80.6
	MIN	51	52	55	59	59	57	60	64	65	58	55	58	58	57	57	60	58	57	58	56	57	60	63	65	66	65	68	62	64	68		59.7
MOUNTAIN VIEW	MAX	81	77	74	70	79	68	85	90	90	89	80	74	79	81	86	85	81	83	86	79	83	81	88	87	85	80	82	84	86	90		82.1
	MIN	50	49	50	60	58	56	59	65	68	64	53	55	60	57	57	62	60	58	60	55	57	57	60	60	60	67	67	65	65	66		59.3
YELLVILLE	MAX	75	71	70	75	71	85	91	90	88	78	71	75	80	86	84	78	88	88	80	84	84	88	86	86	78	85	81	83	91	94		82.1
	MIN	48	49	59	61	60	54	64	62	62	66	52	60	59	61	64	62	55	56	58	54	54	56	61	66	66	67	67	63	64	67		59.9
NORTHEAST 03																																	
ALICIA	MAX	83	85	81	82	80	89	96	98	98	85	80	85	85	89	92	85	85	90	89	87	85	85	92	91	82	86	87	87	94	97		87.7
	MIN	54	55	60	63	60	56	61	67	69	65	57	56	64	57	69	64	62	61	69	60	61	60	62	66	64	67	70	66	68	73		62.9
BATESVILLE LIVESTOCK	MAX	78	76	75	76	74	84	90	89	89	86	79	79	81	86	86	85	83	86	85	83	82	88	86	86	85	85	85	85	89	93		83.8
	MIN	53	50	59	60	59	54	65	65	67	64	53	63	62	59	70	61	60	58	68	56	58	58	62	62	66	66	69	63	66	70		61.5
BATESVILLE L AND D 1	MAX	78	78	76	80	71	86	93	94	90	82	75	81	84	88	89	82	86	87	80	84	82	88	89	87	82	86	88	85	92	95		84.6
	MIN	55	52	61	62	61	56	65	64	67	66	55	65	63	60	69	63	63	60	69	58	60	60	66	63	69	67	70	65	67	70		63.0
BEEDEVILLE	MAX	80	82	83	84	80	86	93	94	91	89	82	84	85	88	91	98	89	86	84	83	85	89	91	90	88	87	88	85	90	95		87.3
	MIN	54	55	55	56	61	56	63	68	69	65	57	65	65	64	71	64	64	64	60	61	66	64	67	67	67	68	70	66	72	74		63.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

ARKANSAS
JUNE 1982

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
BLYTHEVILLE	MAX	87	77	81	84	82	75	87	96	98	93	82	83	82	84	87	93	79	84	87	80	84	86	91	89	88	86	88	89	83	91		85.9
	MIN	58	58	62	65	60	59	66	71	73	65	60	66	67	65	70	63	61	65	69	59	66	66	67	66	67	68	69	68	71	74		65.5
CORNING	MAX	79	79	80	79	70	87	93	95	92	90	83	79	84	87	90	85	85	87	84	85	84	90	88	89	87	86	85	86	91	96		85.8
	MIN	55	56	61	63	59	55	68	69	72	64	56	64	65	64	72	68	60	62	68	60	63	63	67	65	65	69	70	65	69	72		64.2
JONESBORO 4 N	MAX	84	82	81	79	79	85	92	94	93	90	81	81	85	87	88	88	84	85	85	82	85	89	90	87	87	86	87	82	92	95		86.2
	MIN	56	55	61	66	61	57	68	64	70	65	58	67	68	64	70	64	63	63	69	58	65	66	69	67	69	69	70	68	73	75		65.3
JUDD HILL	MAX	80	83	81	80	88	89	85	95	92	89	90	91	89	85	91	90	92	91	89	87	90	91	89	89	88	89	88	90	90	93		88.5
	MIN	55	58	62	60	65	55	60	57	71	64	57	60	59	57	72	65	70	69	65	59	72	62	70	69	59	60	65	69	73	80		64.0
KEISER	MAX	86	75	80	80	81	74	86	94	95	91	80	83	83	82	85	91	79	82	84	80	81	84	88	88	86	86	86	86	81	88		84.2
	MIN	56	57	62	63	60	58	65	69	70	63	57	62	62	63	69	63	61	64	67	58	64	64	65	66	66	67	69	68	70	72		64.0
NEWPORT	MAX																																M
	MIN																																M
PARAGOULD 1 S	MAX	83	80	81	81	78	85	92	93	93	90	81	82	81	86	87	87	84	86	85	83	84	88	87	88	89	85	87	87	91	94		85.9
	MIN	56	57	61	64	60	56	64	67	65	56	59	66	65	64	67	63	62	61	68	58	58	64	67	65	66	67	69	66	69	74		63.5
POCAHONTAS 1	MAX	83	80	78	74	72	87	89	96	91	90	90	80	82	85	90	89	83	87	86	86	85	88	89	91	87	84	85	88	93	96		86.1
	MIN	53	53	60	61	59	54	62	64	67	63	55	63	63	61	67	63	60	61	67	58	61	61	60	60	66	62	68	65	67	68		61.7
SEARCY	MAX	85	81	78	83	81	88	94	94	94	89	83	83	85	90	90	88	85	87	84	82	85	85	91	90	87	88	89	88	92	95		87.1
	MIN	54	52	61	64	62	55	66	65	69	64	55	63	62	62	70	63	60	59	67	63	58	62	65	65	71	67	70	65	68	70		63.2
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	80	76	73	75	79	76	87	93	91	90	84	76	80	82	88	89	82	84	87	82	85	80	88	91	84	85	89	88	84	92		84.0
	MIN	55	54	58	61	57	59	59	63	66	61	61	61	59	59	62	64	52	60	66	59	62	61	62	65	66	68	69	66	67	69		61.7
BOONEVILLE 3 SSE	MAX	76	70	75	75	79	89	93	93	91	84	79	80	81	90	90	81	84	88	84	85	83	89	85	82	86	89	91	84	92	93		84.7
	MIN	51	55	60	64	54	60	69	66	72	67	60	63	58	61	67	58	59	61	68	60	63	61	62	67	66	67	72	66	67	73		63.2
CLARKSVILLE	MAX																																M
	MIN																																M
FORT SMITH WSO AP //R	MAX	75	69	71	75	80	87	91	90	88	83	72	78	79	88	86	81	82	85	80	83	82	87	89	80	82	86	89	85	90	91		82.8
	MIN	50	56	62	59	57	62	68	67	68	66	63	60	57	63	66	63	58	63	63	58	61	63	65	68	66	67	69	68	68	72		63.2
FORT SMITH WATER PLANT	MAX	75	75	71	75	76	85	90	90	87	86	81	78	82	86	86	80	83	84	84	83	82	87	88	87	81	83	85	86	91	93		83.3
	MIN	46	50	58	63	51	60	66	63	63	64	57	60	54	56	71	63	52	56	67	52	56	57	60	63	63	62	66	63	65	66		59.8
HECTOR 2 SSW	MAX	79	77	75	81	75	90	92	85	79	85	80	75	83	88	87	82	84	87	85	82	89	86	85	86	90	88	89	86	93	94		84.6
	MIN	48	50	67	60	52	50	56	56	54	54	56	53	58	56	66	61	54	54	61	53	56	59	60	60	60	66	66	65	64	67		58.1
MENA	MAX	76	75	76	75	79	84	87	81	84	81	77	79	82	85	84	79	81	84	80	79	77	85	86	79	84	87	87	80	89	90		81.7
	MIN	51	51	56	62	55	60	60	64	65	69	66	62	59	60	63	63	55	56	61	59	61	56	57	59	67	64	67	67	69	70		61.1
OZARK	MAX	76	72	71	77	77	86	91	90	90	88	80	81	81	86	87	82	82	87	85	85	83	86	90	84	81	85	85	85	90	92		83.8
	MIN	50	57	61	64	55	60	68	66	68	65	62	62	59	63	68	63	58	57	70	62	66	67	67	67	68	66	70	77	68	70		64.1
SUBIACO	MAX	77	73	72	81	77	89	94	92	92	85	78	82	82	90	90	84	85	89	84	86	83	90	91	86	84	91	88	87	95	93		85.7
	MIN	53	55	61	65	56	60	70	65	70	67	59	64	60	60	68	65	59	61	70	60	62	60	66	66	67	69	65	66	70	71		63.7
WALDRON	MAX	79	77	72	77	81	88	93	94	91	88	84	81	83	90	90	90	85	88	89	86	82	89	92	91	83	89	92	88	94	94		86.7
	MIN	54	52	61	64	56	62	69	62	72	67	64	64	56	58	71	63	56	60	68	58	61	58	61	66	64	69	67	68	65	69		62.8
CENTRAL 05																																	
ALUM FORK	MAX	79	78	78	81	79	85	90	90	89	87	82	77	83	84	88	85	84	86	86	83	88	88	89	88	86	84	85	86	90	91		85.0
	MIN	55	53	62	65	59	57	67	64	71	64	59	64	63	61	69	64	60	59	67	59	60	62	65	64	67	66	67	66	68	71		63.3
BENTON	MAX	79	81	84	85	82	88	92	89	89	88	83	81	85	90	88	85	86	87	87	85	82	90	91	90	88	87	87	87	91	87		86.5
	MIN	54	51	63	65	60	57	65	64	68	64	60	64	61	60	68	64	59	58	65	58	65	64	63	64	67	66	68	56	68	70		62.6
BLAKELY MOUNTAIN DAM	MAX	83	79	79	79	83	77	86	92	91	89	82	78	79	83	87	89	81	85	86	83	84	75	89	90	87	86	86	89	83	88		84.3
	MIN	56	49	45	63	56	57	62	60	65	64	59	61	61	59	62	65	58	59	65	58	62	63	63	64	65	65	66	66	65	69		61.1
CABOT 4 SW	MAX	78	79	78	82	75	86	91	91	89	81	80	80	87	88	88	84	81	85	80	84	80	87	90	88	88	85	87	85	91	93		84.7
	MIN	55	57	57	64	63	58	67	65	69	64	60	62	63	65	71	64	61	58	67	59	67	65	65	67	71	79	69	67	69	71		64.6
CONWAY	MAX	78	78	79	83	84	86	92	93	91	87	80	81	84	89	89	86	83	87	83	85	82	89	91	89	88	86	89	85	92	94		86.1
	MIN	54	55	63	64	62	59	68	66	71	66	59	64	62	63	71	65	60	61	69	61	68	65	66	68	67	67	69	67	69	72		64.7
GREENBRIER	MAX	80	77	76	82	75	86	91	91	90	87	79	81	83	88	86	84	84	86	85	85	82	88	90	87	85	87	87	86	92	95		85.2
	MIN	53	52	62	62	62	57	67	63	69	63	56	62	62	61	67	64	58	58	57	60	61	59	63	66	70	68	69	65	69	70		62.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	84	82	84	83	84	81	92	95	95	93	87	83	82	87	93	94	84	88	89	85	87	75	91	93	89	89	87	89	86	93		87.5
	MIN	54	54	58	62	59	60	64	66	69	65	65	63	61	61	67	64	59	61	64	60	62	62	65	65	68	66	68	66	66	69		63.1
LEOLA	MAX	78	81	85	86	76	89	92	92	90	81	82	79	85	89	90	83	85	86	83	83	78	87	89	90	89	86	88	84	90	93		85.6
	MIN	57	52	63	67	61	57	68	65	72	68	62	64	62	62	69	64	61	60	66	61	66	65	64	65	67	68	68	67	69	71		64.4
LITTLE ROCK FAA AP	MAX	80	83	83	86	74	90	93	93	91	83	84	83	85	90	89	83	84	86	82	85	79	89	91	87	90	87	89	86	90	94		86.3
	MIN	57	57	66	65	62	60	70	69	70	66	62	67	68	65	68	67	63	63	68	64	71	67	68	70	72	72	71	69	74	74		66.8
MALVERN	MAX	81	80	84	86	82	86	91	92	90	88	79	81	83	89	88	83	87	87	86	82	82	90	92	90	85	87	84	89	91	94		86.3
	MIN	53	50	63	64	51	56	64	61	69	65	60	50	60	58	65	63	58	58	57	57	56	63	61	62	66	60	65	63	67	68		60.4
NIMROD DAM	MAX	80	75	76	78	80	73	86	90	90	89	81	77	78	81	87	87	88	82	84	80	82	83	86	89	84	82	87	88	82	89		83.1
	MIN	53	50	58	63	60	58	59	62	65	65	57	60	62	58	58	62	61	58	60	60	64	62	65	64	65	66	67	65	65	70		61.4
N LITTLE ROCK WSFO AP	MAX	77	78	79	82	72	88	93	93	90	81	79	80	83	88	89	80	82	86	80	84	78	87	91	86	88	85	88	84	91	93		84.5
	MIN	54	58	62	62	60	59	70	70	64	64	61	62	63	65	66	64	62	63	66	61	68	65	69	68	70	68	69	67	70	72		64.7
SHERIDAN 2 S	MAX	80	84	87	85	85	92	92	90	90	89	86	83	86	90	90	85	85	88	86	86	83	89	90	91	90	88	89	87	89	95		87.7
	MIN	55	50	65	65	60	56	62	64	60	66	58	62	60	59	66	64	58	57	64	57	63	62	60	65	66	68	65	65	66	70		61.9
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	85	85	90	88	81	90	94	95	91	87	87	85	85	90	91	87	85	88	84	84	84	87	92	92	91	90	90	86	89	93		88.2
	MIN	60	60	68	70	65	60	70	70	74	70	61	65	65	66	73	65	66	65	69	63	64	67	67	67	72	70	72	69	69	73		67.2
BRINKLEY	MAX	86	77	81	80	83	72	88	93	93	89	79	83	81	83	89	90	79	82	86	79	83	82	87	90	88	88	87	89	82	86		84.5
	MIN	58	56	62	65	63	58	64	69	72	67	60	64	66	65	68	64	65	64	69	61	66	65	68	68	71	69	71	68	69	73		65.6
DES ARC	MAX																																M
	MIN																																M
HELENA	MAX	92	81	86	88	84	77	91	96	97	92	85	87	77	84	90	92	77	85	87	83	82	85	91	92	92	92	88	89	82	88		87.1
	MIN	61	58	68	68	65	61	67	71	73	67	63	65	67	66	70	65	67	66	67	63	65	67	69	65	71	67	64	68	67	73		66.5
KEO	MAX	80	80	83	82	82	87	90	91	88	87	82	81	84	87	89	85	81	85	83	83	80	87	89	86	90	85	87	84	87	91		85.2
	MIN	57	58	64	67	63	60	68	69	72	66	61	65	63	66	70	64	64	64	70	62	70	65	67	69	72	70	71	67	70	73		66.2
MARIANNA 2 S	MAX	86	83	84	83	83	89	93	94	93	90	86	84	84	89	91	89	85	87	86	88	81	87	92	90	89	86	89	87	88	93		87.6
	MIN	59	58	66	68	64	59	69	72	75	67	59	66	66	66	72	65	67	66	68	61	65	66	68	69	69	69	71	71	70	74		66.8
SAINT CHARLES	MAX	83	78	83	87	90	88	85	94	96	90	84	82	87	83	88	91	81	85	84	85	87	83	88	91	90	89	89	90	90	88		87.0
	MIN	59	58	61	67	65	60	60	64	73	67	60	64	65	66	68	65	65	64	63	63	62	65	68	68	68	69	69	68	67	71		65.1
STUTTGART 9 ESE	MAX																																M
	MIN																																M
WEST MEMPHIS	MAX	89	81	81	83	81	87	93	93	94	88	82	82	82	86	92	90	84	85	84	82	84	88	88	87	88	87	87	86	86	94		86.5
	MIN	55	54	58	63	57	55	64	67	67	60	55	62	63	61	69	62	61	61	62	54	58	59	63	65	66	63	66	63	68	68		61.6
WYNNE	MAX	95	80	80	83	80	88	94	95	91	91	83	83	84	89	92	89	84	85	83	84	83	87	90	90	89	88	89	89	89	93		87.3
	MIN	56	56	62	66	62	57	70	68	70	64	54	65	65	63	71	63	65	62	54	58	65	64	66	67	67	67	70	65	72	72		64.2
SOUTHWEST 07																																	
DE QUEEN	MAX	86	79	82	88	83	82	89	90	90	91	80	87	85	87	97	90	86	88	89	82	88	82	89	91	83	89	89	88	80	90		86.7
	MIN	53	54	55	65	55	58	62	65	65	72	68	62	61	61	65	65	57	58	62	67	65	58	59	62	68	67	67	68	70	72		62.9
HOPE 3 NE	MAX	85	80	85	88	84	83	91	92	90	89	85	89	82	85	88	90	82	84	88	85	84	79	86	89	88	85	87	91	83	89		86.2
	MIN	57	56	56	66	61	61	62	66	66	68	66	62	64	64	66	64	62	62	64	64	64	64	64	64	66	65	66	68	65	67		63.7
MOUNT IDA 3 SE	MAX	81	78	80	79	80	78	84	90	90	87	83	81	80	84	88	88	81	85	86	86	83	76	88	89	86	84	87	88	87	90		84.2
	MIN	50	49	52	60	57	59	65	60	65	66	61	61	59	57	61	64	54	55	57	59	60	57	59	62	64	64	66	65	67	67		60.1
MURFREESBORO 2 NNW	MAX	85	81	81	82	82	81	86	88	88	85	85	85	84	88	89	81	85	85	86	84	77	88	88	85	85	89	90	92	84	89		85.3
	MIN	52	52	54	62	62	65	64	59	65	69	60	62	61	66	68	60	59	59	67	65	65	59	61	63	68	66	69	70	68	70		63.0
NASHVILLE EXP STATION //	MAX	83	78	83	85	81	80	89	90	88	88	83	85	85	84	89	89	81	84	86	85	84	77	87	88	85	85	88	90	81	89		85.0
	MIN	53	58	60	65	60	62	64	65	67	69	68	60	61	66	68	65	59	63	67	65	65	61	63	68	68	66	69	67	68	70		64.3
OKAY	MAX	85	86	86	85	82	88	93	92	89	87	90	81	84	90	90	89	88	88	87	86	85	86	90	88	90	88	92	91	88	92		87.9
	MIN	58	54	67	65	60	64	74	68	74	73	67	65	65	66	71	68	66	64	64	66	65	62	66	70	66	68	72	70	72	75		66.8
STAMPS	MAX	88	82	88	91	87	89	91	93	91	90	89	91	82	88	88	91	83	88	90	88	85	82	88	90	90	90	89	91	81	89		88.1
	MIN	55	57	67	67	58	64	65	65	69	70	66	63	62	65	68	64	61	62	68	65	66	62	62	65	67	67	67	68	65	71		64.7
TEXARKANA FAA AP	MAX	78	86	89	87	85	91	93	91	89	85	91	82	84	90	90	86	84	85	84	83	81	86		86	86	87	90	88	88	92		86.8
	MIN	58	58	70	69	62	66	70	72	72	74	70	67	65	68	72	68	65	66	73	68	68	69		72	71	71	74	70	70	76		68.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

ARKANSAS
JUNE 1982

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	80	83	86	85	80	90	93	92	91	88	84	80	85	89	90	84	86	87	86	85	84	88	90	90	88	88	87	86	89	90		86.8
	MIN	56	55	64	66	61	60	67	66	71	69	65	65	64	64	69	65	61	62	68	62	67	65	65	67	68	69	69	68	72	72		65.4
CAMDEN 1	MAX	95	82	88	89	88	83	92	94	91	91	86	90	81	88	90	91	84	88	89	88	85	80	88	88	89	92	89	91	86	90		88.2
	MIN	59	55	56	65	58	59	62	65	67	69	64	65	61	63	64	64	62	61	62	63	65	63	63	63	66	67	68	66	66	68		63.3
EL DORADO FAA AP	MAX	82	87	90	90	83	89	92	91	89	87	90	81	86	86	89	88	84	86	85	84	81	86	89	89	90	88	89	87	88	89		87.2
	MIN	63	57	67	69	62	64	68	67	69	71	67	67	63	66	68	66	62	61	68	68	68	64	64	66	68	69	70	67	68	74		66.4
FORDYCE	MAX	89	81	86	90	85	80	90	93	93	90	85	89	89	86	89	89	82	85	89	85	85	81	88	90	91	91	88	89	85	89		87.4
	MIN	59	55	57	67	62	61	66	66	66	69	65	65	64	63	64	65	63	62	65	65	67	67	67	67	68	68	71	67	69	73		65.1
MAGNOLIA	MAX	80	87	91	87	83	90	92	90	89	86	90	82	85	88	89	85	85	88	85	83	81	86	88	88	87	87	90	86	87	91		86.9
	MIN	58	59	67	68	61	64	77	66	65	71	67	64	64	66	69	64	63	62	69	67	68	63	63	68	69	69	70	66	67	73		66.2
MOROBAY LOCK 8	MAX	92	82	88	93	87	85	91	94	93	90	89	91	80	89	89	90	79	78	88	87	88	79	91	92	93	89	90	90	89	90		88.2
	MIN	61	52	53	65	60	63	63	65	64	67	63	65	60	57	63	65	63	59	60	65	66	62	61	65	66	67	68	67	66	70		63.0
PRESCOTT	MAX	82	86	89	88	85	92	95	93	90	87	89	83	87	91	92	88	89	89	87	85	83	89	92	91	88	91	92	90	91	95		89.0
	MIN	58	55	64	67	61	62	67	66	69	70	65	64	62	65	67	65	63	63	70	64	66	66	65	68	69	68	69	68	68	72		65.5
SPARKMAN	MAX	87	80	85	88	86	78	90	93	92	90	83	87	79	86	88	90	84	87	88	86	84	79	88	91	90	90	88	89	84	90		86.7
	MIN	56	54	55	66	60	61	66	65	68	68	65	66	62	63	67	65	64	60	66	62	65	65	63	64	66	69	69	68	68	71		64.2
WARREN 2 WSW	MAX	89	79	86	88	85	86	89	93	93	90	86	82	87	86	89	88	79	84	85	83	86	82	87	90	91	89	87	88	84	88		86.6
	MIN	59	56	61	67	61	60	65	67	67	68	65	64	68	62	66	64	62	61	64	63	64	64	63	67	67	67	69	66	67	68		64.4
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	92	82	90	92	87	85	90	95	94	91	89	91	80	88	89	91	76	85	89	86	87	89	86	90	90	90	90	89	83	87		88.
	MIN	61	55	66	69	61	60	63	66	68	68	64	65	60	62	67	64	65	59	63	65	67	67	62	64	66	67	69	69	68	70		64.7
DERMOTT 3 NE	MAX	93	82	89	90	88	83	93	95	97	92	88	90	77	85	93	93	78	85	89	84	86	85	86	91	90	94	89	90	84	89		88.3
	MIN	62	60	68	69	62	61	67	68	74	70	65	67	64	65	72	65	65	65	67	64	68	69	67	69	72	70	71	68	70	72		67.2
DUMAS	MAX	85	88	90	85	82	91	94	95	91	90	87	86	86	92	93	86	85	88	83	85	83	87	92	92	93	91	90	86	90	92		88.6
	MIN	60	59	68	68	64	60	65	69	72	70	62	65	65	65	69	63	64	64	66	61	66	65	66	69	71	69	69	67	68	71		66.0
EUDORA	MAX	92	82	89	91	89	84	92	96	96	92	90	92	79	86	90	90	75	85	87	86	86	85	85	89	90	91	83	88	85	84		87.6
	MIN	63	63	68	69	67	63	64	71	75	73	69	65	66	67	71	66	65	65	68	68	71	68	67	70	73	73	72	73	71	72		68.5
MONTICELLO 3 SW	MAX	90	79	88	88	85	80	86	92	92	88	85	88	77	85	89	90	77	84	87	82	85	81	86	90	90	89	89	88	82	88		86.0
	MIN	58	56	64	66	62	61	67	65	70	66	65	64	60	60	67	62	63	58	61	62	64	64	61	63	67	67	67	66	67	69		63.7
PINE BLUFF	MAX	88	80	85	89	86	78	89	92	93	90	83	85	79	85	89	90	80	84	87	84	84	82	89	91	90	89	87	89	84	90		86.4
	MIN	58	59	62	66	64	61	61	70	72	69	65	64	65	65	69	63	62	62	63	62	62	64	64	67	70	69	69	66	67	69		65.0
PORTLAND	MAX	82	90	90	89	85	92	95	95	93	90	92	90	87	91	91	90	85	89	88	87	86	86	91	91	91	90	89	84	89	93		89.4
	MIN	76	58	68	68	65	63	67	71	73	72	66	64	65	66	71	67	67	66	68	68	68	68	68	69	72	71	70	72	71	74		68.4
ROHWER 2 NNE	MAX																																M
	MIN																																M
STAR CITY	MAX	81	87	90	86	80	90	94	95	91	85	88	78	84	90	91	85	83	86	83	83	82	86	89	91	91	89	89	85	89	91		87.1
	MIN	58	58	65	67	63	58	66	67	70	68	61	66	63	62	68	64	63	61	64	61	65	63	66	66	68	69	69	67	69	72		64.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
ARKANSAS NORTHEAST 03																																		
KEISER	(IN)																																	
	2	MAX	87	90	86	84	84	81	91	94	96	94	87	88	86	85	88	88	83	90	91	85	91	86	94	90	93	85	87	93	83	95		88.5
	2	MIN	69	68	67	69	70	68	69	71	75	74	68	68	73	71	71	71	69	70	71	71	73	73	74	74	74	73	75	74	75	75		71.4
	4	MAX	85	88	84	83	82	79	88	91	93	92	86	86	83	83	85	86	81	87	88	84	88	84	91	87	91	83	85	90	82	92		86.2
	4	MIN	71	70	69	72	71	69	70	74	76	76	71	76	75	73	73	72	71	70	70	73	75	74	75	74	76	75	76	76	76	78		73.2
EAST CENTRAL 06																																		
MARIANNA 2 S	(IN)																																	
	4	MAX	89	86	85	85	84	87	90	92	92	93	87	86	85	89	92	92	87	88	89	86	85	88	92	91	91	88	90	91	89	93		88.7
	4	MIN	72	72	74	76	73	70	75	77	82	80	73	76	76	75	80	75	76	76	72	74	75	76	82	77	77	77	78	78	78	80		76.1
SOUTHWEST 07																																		
HOPE 3 NE	(IN)																																	
	4	MAX	85	87	85	88	87	88	90	93	91	90	87	90	81	85	86	90	84	83	89	87	84	79	87	90	88	87	88	92	83	88		87.1
	4	MIN	72	72	72	74	72	72	74	77	77	79	77	74	74	72	75	76	74	74	74	75	75	74	73	74	77	76	76	77	76	75		74.6
SOUTHEAST 09																																		
ROHWER 2 NNE	(IN)																																	
	4	MAX	90	90	88	90	85	84	88	92	95	92	90	90	82	87	88	90	79	87	88	86	92	81	88	89	88	88	86	89	83	-		87.8
	4	MIN	73	71	71	76	74	79	73	74	78	84	76	76	73	74	73	74	73	73	74	73	76	74	75	75	77	78	77	68	76	-		74.8

STATION_NAME	SOIL_TYPE	SOIL_COVER	SLOPE	UNITS
HOPE 3 NE	TICKFAW GRAY SILT LOAM	BARE	0-1%	F
KEISER	SHARKEY CLAY	BARE	0%	F
MARIANNA 2 S	CALLAWAY SILT LOAM	BARE	0-1%	F
NEWPORT	DUNOEE SILT LOAM	BARE	0%	F
ROHWER 2 NNE	GALLION SILT LOAM	BARE	0-1%	F
STUTTGART 9 ESE	CROWLEY SILT LOAM	BARE	0-1%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG
ARKANSAS																																	
NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	WIND	32	15	31	30	27	14	17	15	16	17	22	10	13	17	18	29	15	11	17	18	13	6	15	15	21	17	12	13	9	7		512
	EVAP	19	20	11	8	10	6	6	22	27	22	30	4	21	15	20	8	20	21	34	20	24	13	23	17	35	10	25	11	4	20		5.26
	MAX	87	90	73	74	77	71	93	100	100	89	93	73	80	86	95	91	90	95	95	90	95	88	99	95	96	83	94	93	96	101		89.4
	MIN	57	56	60	60	61	60	61	72	73	66	64	63	65	65	65	69	68	67	67	67	66	68	68	70	69	71	72	69	63	74		65.9
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	WIND	30	16	30	39	14	36	26	16	28	18	17	21	9	15	25	21	10	11	12	6	9	7	9	15	15	8	19	24	11	9		526
	EVAP	20	22	7	-	17	17	17	25	27	21	17	10	8	18	19	17	17	22	18	12	21	7	21	24	10	7	23	18	9	23		5.10B
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		M
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		M
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	WIND	57	13	11	31	29	5	16	18	17	24	7	16	13	14	13	26	18	8	7	16	12	1	8	9	9	10	9	23	11	12		463
	EVAP	24	24	16	19	24	15	19	30	28	21	12	-	10	21	15	21	18	25	19	12	20	2	27	20	16	18	14	-	13	17		5.40B
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		M
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		M
SOUTHWEST 07																																	
HOPE 3 NE	WIND	52	26	17	35	43	30	15	19	21	26	34	27	9	19	16	42	14	14	10	22	10	12	10	8	6	17	12	18	20	13		617
	EVAP	18	24	16	26	25	23	22	25	22	25	20	22	13	20	20	24	15	21	20	14	16	11	20	24	15	17	20	19	10	18		5.85
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		M
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		M

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
ARKANSAS											
ABBOTT	0006	04	SCOTT	35 4	94 12W	624		7			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE	35 54	91 5W	256	SS	7		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	34 48	92 52W	780	17	17		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	34 48	93 28W	900		7		C	MRS SHELBY J LEWIS
AMITY 3 NE	0150	08	CLARK	34 17	93 25W	475		7			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	34 2	93 25W	285		7		C	OWEN 8 HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	34 9	93 3W	196	18	7		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	33 37	91 12W	145		7			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	34 1	91 21W	194	17	17		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	33 38	94 8W	325		7			LONNIE SIE8EL
ATHENS	0300	07	HOWARD	34 19	93 58W	960		7			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	35 18	91 23W	195		7		C	GENE MEADOR
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	35 49	91 47W	571	17	17		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	35 45	91 38W	277	17	7		C H	THOMAS E TURNER
BEEDEVILLE	0536	03	JACKSON	35 26	91 6W	221	18	18		H	P M 8RECKENRIDGE
BENTON	0582	05	SALINE	34 33	92 37W	285	18	7			MRS ETTA C BURKS
BENTONVILLE	0586	01	8ENTON	36 21	94 13W	1296	7	7		H	JERRY TURNEY
BERRYVILLE 5 NW	0616	01	CARROLL	36 26	93 37W	1180		7		C H	CHARLES HAMBAY
BIG FORK	0664	04	POLK	34 29	93 58W	1125		7			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	34 18	93 9W	500		7			MRS LOUISE H YATES
BLACK ROCK	0746	03	LAWRENCE	36 7	91 6W	290		7			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	34 36	93 11W	426	8	8	8	C H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	35 6	93 39W	426	8	8	8	C H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	33 41	93 9W	360		8			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	35 55	89 54W	252	7	7			R L WHITE
BONNERDALE	0820	05	HOT SPRING	34 23	93 23W	1000		7			D E KETCHUM
BOONEVILLE 3 SSE	0832	04	LOGAN	35 6	93 55W	700	19	7		C	8ILL KREPPS
80UGHTON	0848	08	NEVADA	33 52	93 20W	250		7			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	34 53	91 11W	200	7	7		C H	ANGELA HINTON
BUFFALO TOWER	1010	01	NEWTON	35 52	93 30W	2578		7			WILLIAM RAY WYATT
CABOT 4 SW	1102	05	PULASKI	34 57	92 5W	279	18	18			8 M WALTHER
CALICO ROCK	1132	02	IZARD	36 7	92 8W	400	18	7			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	33 36	92 49W	116	7	7		C H	JAMES R PHILLIPS
CLARKSVILLE	1455	04	JOHNSON	35 29	93 27W	454	7	7			8ILLY L WILLIS
CLINTON	1492	02	VAN 8UREN	35 35	92 28W	520		7			MRS PEARL RIDDICK
CONWAY	1596	05	FAULKNER	35 6	92 29W	320	17	7		H	8ILL JOHNSON
CORNING	1632	03	CLAY	36 24	90 35W	293	18	7		C H	WINFRED D POLK
COVE	1666	04	POLK	34 26	94 25W	1050		7			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	33 7	91 57W	180	8	8		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	34 42	92 27W	355		7			DOUGLAS ZAHN
DAMASCUS 2 NNE	1829	02	VAN 8UREN	35 24	92 23W	680		7			RAY R HUTTO
DANVILLE	1834	04	YELL	35 3	93 24W	370		7			JOSEPH A MOUDY JR
DARDANELLE	1838	04	YELL	35 13	93 8W	330	18	7			INACTIVE 12/31/79
DEER	1900	01	NEWTON	35 50	93 12W	2375	7	7			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	34 2	94 20W	420	7	7		H	HASKELL JONES
DERMOTT 3 NE	1962	09	CHICOT	33 33	91 23W	143	8	8		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	34 59	91 31W	200	17	7			HUEY SMITH
DIERKS	2015	07	HOWARD	34 7	94 1W	419		8			WILLIAM C STAPP
DUMAS	2148	09	DESHA	33 53	91 29W	160	17	17		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	2300	08	UNION	33 13	92 48W	252	MID	MID		H	FAA
EUDORA	2355	09	CHICOT	33 7	91 16W	135	8	8			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	36 25	93 47W	1420	18	7		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	36 5	91 37W	500	SS	7			RUSSELL H CARTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
FAYETTEVILLE FAA AP	244301		WASHINGTON	36 0	94 10W	1251	MIO	MIO		H	FAA
FAYETTEVILLE EXP STA	244401		WASHINGTON	36 6	94 10W	1270	8	8		C	UNIVERSITY OF ARKANSAS
FORDYCE	254008		DALLAS	33 49	92 24W	230	8	8		H	JOHN BERRY
FOREMAN	254407		LITTLE RIVER	33 44	94 24W	400		7		C	TALBERT F BOWMAN III
FORT SMITH WSO AP //R	257404		SEBASTIAN	35 20	94 22W	449	MIO	MID		C HJ	NATL WEATHER SERVICE
FORT SMITH WATER PLANT	257804		CRAWFORD	35 39	94 9W	793	17	7			JAMES L CRISTEE
GEORGETOWN	276003		WHITE	35 8	91 27W	200		7			BESSIE E AKERS
GILBERT	279402		SEARCY	35 59	92 43W	595	17	7		C H	MRS IOA A KILLION
GLENWOOD	284207		PIKE	34 20	93 33W	580		7			MRS BLANCHE MEEKS
GRAVELLY 1 ESE	292204		YELL	34 52	93 41W	461		7			BRUCE HUNNICUTT
GRAVETTE	293001		BENTON	36 26	94 27W	1260	SS	SS		H	ROBERT D EVANS
GREEN FOREST	294601		CARROLL	36 20	93 26W	1360		7			HUGH L LEYSATH
GREENBRIER	296205		FAULKNER	35 14	92 22W	330	18	7		H	MACK GRIFFIN
GREENWOOD	297604		SEBASTIAN	35 13	94 15W	518		7		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	297802		CLEBURNE	35 31	92 0W	527	7	7		C	U S CORPS OF ENGINEERS
GURDON	307408		CLARK	33 55	93 9W	210		7			ROY S ROBBS
HAMBURG	308809		ASHLEY	33 14	91 48W	180		16			HAMBURG WATER CO INC
HARRISON FAA AP	316501		BOONE	36 16	93 9W	1374	18	18		H	FAA
HECTOR 2 SSW	323504		POPE	35 26	93 0W	640	17	7		C	MRS ETTA G LAUNIUS
HELENA	324206		PHILLIPS	34 32	90 35W	195	8	8			HELENA MUNICIPAL WTR SYS
HOPE 3 NE	342807		HEMPSTEAD	33 43	93 33W	375	7	7	7	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	343807		MONTGOMERY	34 22	93 40W	710		7			LINDA HOLLIFIELD
HORATIO	344207		SEVIER	33 56	94 22W	337		7			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	346605		GARLAND	34 31	93 3W	680	7	7		H	NATIONAL PARK SERVICE
HUNTSVILLE	354001		MADISON	36 5	93 44W	1453	18	7		C	MRS MAY PEARL MARKLEY
JASPER	360001		NEWTON	36 1	93 11W	865		7			MRS OBIE SPENCER
JESSIEVILLE	370405		GARLAND	34 42	93 4W	722		7			MRS LVRA B SYKES
JONESBORO 4 N	373403		CRAIGHEAD	35 53	90 42W	390	18	18		H	TERRY WOOD-KAIT TV
JUDD HILL	376103		POINSETT	35 36	90 31W	215	SS	SS			MRS LORAINE JONES
KEISER	382103		MISSISSIPPI	35 41	90 5W	232	8	8	8	G	UNIVERSITY OF ARKANSAS
KEO	386206		LONOKE	34 36	92 0W	230	19	19			J O COBB
LAKE CITY	399803		CRAIGHEAD	35 49	90 26W	230		8			CONRAD SYNDER
LAKE MAUMELLE	401005		PULASKI	34 51	92 28W	305		8			LITTLE ROCK WATERWORKS
LANGLEY	406007		PIKE	34 19	93 51W	795		7			MRS SHIRLEY BABBITT
LEAD HILL	410601		BOONE	36 25	92 55W	715	SS	7			FLOYD PUMPHREY
LEOLA	413405		GRANT	34 10	92 35W	261	SS	7		H	PIERCE A REEDER
LITTLE ROCK FAA AP	424805		PULASKI	34 44	92 14W	257	MIO	MIO		HJ	FAA
MADISON 1 NW	452806		ST FRANCIS	35 2	90 44W	300		8			MRS VIOLA HOLLOWELL
MAGNOLIA	454808		COLUMBIA	33 18	93 14W	315	18	7		C H	DR JOHN T ATTEBERY
MALVERN	456205		HOT SPRING	34 23	92 49W	311	17	17		H	RADIO STATION KBOK
MAMMOTH SPRING	457202		FULTON	36 29	91 32W	650	SS	7			CLARENCE P MATHIS
MARIANNA 2 S	463806		LEE	34 44	90 46W	234	17	17		GH	UNIV OF ARKANSAS
MARSHALL	466602		SEARCY	35 55	92 37W	1140	SS	7			MRS OELAINE HOLDER
MELBOURNE 4 WNW	474602		IZARD	36 5	91 59W	480		7			LONNIE G COOPER
MENA	475604		POLK	34 34	94 16W	1130	7	7		C H	JACK R REEVES
MONTICELLO 3 SW	490009		DREW	33 36	91 48W	290	8	8		C H	CITY OF MONTICELLO
MOROBAY LOCK 8	493408		CALHOUN	33 19	92 27W	85	8	8		C	U S CORPS OF ENGINEERS
MORRILTON	493805		CONWAY	35 8	92 44W	280	17	7			INACTIVE 08/04/80
MOUNT IDA 3 SE	498807		MONTGOMERY	34 32	93 36W	697	7	7		C H	WILLIAM E BLACK
MOUNTAIN HOME 1 NNW	503602		BAXTER	36 20	92 23W	800	18	18			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	503802		BAXTER	36 20	92 23W	800	7	7	7	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	504602		STONE	35 52	92 7W	770	7	7			WILLIAM F PARSONS
MULBERRY 6 NNE	507204		FRANKLIN	35 34	94 1W	500		7			MRS SULA ARVIN
MURFREESBORO 2 NNW	507907		PIKE	34 5	93 42W	475	7	7			RAYMOND WALLS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
NASHVILLE EXP STATION //	5112	07	HOWARD	34 0	93 56W	550	7	7		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	34 7	93 52W	540		7			MRS AUDIE BOWERS
NATURAL DAM	5160	04	CRAWFORD	35 38	94 23W	673		7			MRS NONA L HAILEY
NEWHOPE 3 E	5174	07	PIKE	34 14	93 50W	850		7			WILLIAM W WARD
NEWPORT	5186	03	JACKSON	35 36	91 17W	220	8	8		G H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	34 57	93 10W	480	8	8		C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	34 50	92 16W	563	MID	MID		C J	NATL WEATHER SERVICE
ODELL 3 N	5354	01	WASHINGTON	35 48	94 24W	1500		7		H	MRS CLARA W HURST
ODEN 1 SE	5358	07	MONTGOMERY	34 37	93 46W	760		7			MS BERNADINE FRYAR
OKAY	5376	07	HOWARD	33 46	93 55W	300	17	17			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	34 37	92 49W	500		8		H	MRS GUY E COOK
OZARK	5508	04	FRANKLIN	35 29	93 50W	396	18	7		H	BURNS WAKEFIELD
OZONE	5514	04	JOHNSON	35 38	93 27W	1900		7			VIRGIL D MELSON
PARAGOULD 1 S	5563	03	GREENE	36 2	90 30W	270	16	16			WILLIAM J TOMERLIN
PARKS	5591	04	SCOTT	34 48	93 58W	668		7			MRS JO PAPASAN
PERRY	5691	05	PERRY	35 3	92 48W	330		7			A D HOLBROOK
PINE BLUFF	5754	09	JEFFERSON	34 13	92 1W	215	7	7		C H	L B HADDOX
PINE RIDGE	5760	07	MONTGOMERY	34 35	93 54W	840		7			MRS WILLIE GARRETT
PINEY GROVE	5770	08	CLARK	34 11	93 12W	380		7			MRS JUDY FENLEY
POCAHONTAS 1	5820	03	RANDOLPH	36 16	90 58W	315	7	7		H	DONALD L WATERWORTH SR
PORTLAND	5866	09	ASHLEY	33 14	91 30W	120	17	17		H	FLOYD KELLY
PRESCOTT	5908	08	NEVADA	33 48	93 23W	308	18	18		H	JOHN W TEETER JR
RATCLIFF	6008	04	LOGAN	35 18	93 53W	463		7			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA	33 48	91 16W	150	8	8		G	UNIVERSITY OF ARKANSAS
SAINT CHARLES	6376	06	ARKANSAS	34 23	91 8W	200	8	8			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	36 27	90 8W	300		7			GILLIS R NEELEY
SALEM	6403	02	FULTON	36 22	91 50W	680		7			MEL COLEMAN
SEARCY	6506	03	WHITE	35 15	91 45W	245	17	7		H	ADAM C MELTON
SHERIDAN 2 S	6562	05	GRANT	34 17	92 24W	210	18	18			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN	35 39	92 19W	550		7			FRED LOWRANCE
SILOAM SPRINGS	6624	01	BENTON	36 10	94 32W	1140	7	7			MR DAVID WESNER
SPARKMAN	6768	08	DALLAS	33 55	92 50W	170	8	8			MRS VELMA L GUINDON
STAMPS	6804	07	LAFAYETTE	33 22	93 29W	270	8	8		C H	HUBERT A BAKER
STAR CITY	6823	09	LINCOLN	33 56	91 50W	250	SS	SS			ROBERT CRAIN
STUTTGART	6918	06	ARKANSAS	34 29	91 32W	214		7			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	34 28	91 25W	198	8	8	8	C G H	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN	35 18	93 39W	500	SS	7		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	33 6	93 27W	250		8			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	33 27	94 0W	361	18	18		H	FAA
WALDRON	7488	04	SCOTT	34 54	94 6W	675	17	7		C H	WILLIAM D BIVENS
WARREN 2 WSW	7582	08	BRADLEY	33 36	92 6W	210	7	7		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	34 39	93 32W	610		7			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	35 7	90 11W	215	17	17			W MEMPHIS UTIL COMM
WYNNE	8052	06	CROSS	35 15	90 48W	260	SS	SS		C	RADIO STATION KWYN
YELLVILLE	8084	02	MARION	36 13	92 41W	760	SS	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg. F

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics.

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- \- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
  Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.
- \+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
- * Gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. An * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).
- V Includes total for previous month(s). (See * above)
- // Gage equipped with a windshield.
- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (HAWAII stations)
- B Adjusted monthly value. (estimated)
- M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. (1-7 missing values for Wind and Evaporation). M appears alone if 10 or more daily values are missing, (8 or more for Wind and Evaporation).
- R Amounts from recording gage.
- T Trace. An amount too small to measure.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

- AR Observation made "after rain" has occurred.
- C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- J Station also published as a Local Climatological Data publication.
- H Observations appear in "Snowfall and Snow on Ground" table.
- MID Observation time is midnight.
- S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue.
- SR Observation time near sunrise.
- SS Observation time near sunset.
- VAR Observation time varies.
- MO Gage read once monthly, usually the last day.
- DC Gage readings vary from a few weeks to several months.
- WI Gage read weekly or irregularly.
- WM Gage read weekly and last day of month.
- # Thermometers located in a rooftop shelter.
- $3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations.

Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similiar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

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USCOMM-NOAA-ASHEVILLE, N.C. JUNE 1982-0875


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
Seligman
Table Rock Dam
Tecumseh
Buffalo Tower
Parthenon
Deer
Combs 3 SE
Odell 3 N
Stilwell 1 NE
Fayetteville FAA AP
Fayetteville Exp Sta
Bentonville
Gravette
Jay
Berryville 4 NW
Eureka Springs 3 WNW
Green Forest
Harrison FAA AP
Sloans Springs
Huntsville
Compton
Jasper
Yellville
Lead Hill
Bull Shoals Dam
Mountain Home 1 NNW
Mountain Home C of Eng
Norfolk Dam
Calico Rock
Melbourne 4 WNW
Evening Shade 1 NNE
Salem 2 NNE
Wheeling 3 W
Mammoth Spring
Pocahontas 1
Corning
Saint Francis
Kennett Radio KBOA
Black Rock
Paragould 1 S
Hornersville
Dyersburg FAA AP
Maumee
Gilbert
Marshall
Mountain View
Batesville Livestock
Batesville L and D
Alicia
Jonesboro
Lake City
Blytheville
Keiser
Covington 1 W
Judd Hill
Newport
Beedeville
Bolton
Memphis
West Memphis
Memphis WSFO
Madison 1 NW
Georgetown
Augusta 2 NW
Wynne
Searcy
Beebe
Conway
Morrilton
Perry
Russellville
Dardanelle
Subiaco
Ratcliff
Fort Smith WSO AP
Fort Smith Water Plant
Natural Dam
Ozone
Clarksville 6 NE
Clarksville
Ozark
Mulberry 6 NNE
Sallisaw
Greenwood
Poteau
Booneville 3 SSE
Blue Mountain Dam
Danville SCS
Danville
Wing
Nimrod Dam
Gravelly 1 ESE
Aly
Parks
Waldron
Wister 1 NE
Wister Dam
Zoe 1 E
Abbott
Hector 2 SSW
Damascus 2 NNE
Shirley
Clinton
Greers Ferry Dam
Cabot 4 SW
N Little Rock WSFO AP
Lake Maumelle
Crystal Valley
Little Rock FAA AP
Alum Fork
Jessieville
Blakely Mountain Dam
Owensville
Benton
Keo
Des Arc
Brinkley
Lake Cormorant 1 W
Hernando
Marianna 2 S
Tunica 2
Helena
Stuttgart
Stuttgart 9 ESE
Saint Charles
Pine Bluff
Arkansas Post
Rohwer 2 NNE
Rosedale
Cleveland 3 N
Cleveland
Dumas
Star City 4 ENE
Sparkman
Fordyce
Prescott
Prescott SCS
Hope 3 NE
Gurdon
Boughton
Okay
Foreman
Ashdown 2 S
Millwood Dam
Nashville Exp Sta
Horatio
Idabel
De Kalb
Texarkana FAA AP
Texarkana
Maud 1 S
Bluff City 3 SW
Camden 1
Warren 2 WSW
Monticello 3 SW
Dermott 3 NE
Arkansas City
Stoneville Exp Sta
Greenville
Greenville 8 SW
Stamps
Magnolia
Morobay Lock 8
El Dorado FAA AP
Hamburg
Portland
Eudora
Crossett 2 SSE
Atlanta
Taylor
Rodessa
Springhill
Plain Dealing
Spearsville Fire Tower
Marion
Oak Grove 2 WSW
Hopper 1 E
Bonnerdale
Bismarck 2 SE
Malvern
Hot Springs 1 NNE
Mount Ida 3 SE
Pine Ridge
Big Fork
Cove
Smithville 1 W
Mena 3 WSW
Oden 1 E
Washita
Athena
Glenwood 4 ENE
Langley
Amity 3 NE
Piney Grove
Leola
Sheridan 2 S
Arkadelphia 2 N
Newhope 3 E
Dierks Dam
Dierks
Nathan 4 WNW
Narrows Dam
Murfreesboro 2 NNW
Antoine
De Queen Dam
Gillham Dam
De Queen
Carnasaw Tower
Zoe 1 E
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle cambinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1979

CLIMATE PUBLICATIONS AVAILABLE FROM THE NATIONAL CLIMATIC CENTER, ASHEVILLE, N.C.

COMPARATIVE CLIMATIC DATA

Presents tables of monthly and annual averages, totals or extreme climate conditions for approximately 300 major population centers. This publication is particularly helpful for comparing temperature, rainfall, snowfall, wind velocities, sunshine, cloudiness and relative humidities for the principal cities. The cities are listed alphabetically by state in two sections: observed data and climatological normals. This is an annual publication.

STORM DATA

Monthly issue presents a chronological listing, by states, of occurrences of storms and unusual weather phenomena, together with data on the paths of individual storms, deaths, injuries, and estimated property damage, and a brief narrative description of each event. A new section in the bulletin entitled "OUTSTANDING STORMS OF THE MONTH" highlights severe weather and includes descriptive photographs of storms, their tracks, and analyzed maps. The December issue includes annual summaries of tornadoes and lightning and North Atlantic tropical cyclones.

MONTHLY CLIMATIC DATA FOR THE WORLD

Contains monthly means of temperature, pressure, precipitation, vapor pressure and sunshine for about 2,500 surface data stations worldwide. Also contains monthly mean upper air temperatures, dew point depressions and wind velocities for ten standard levels.

LOCAL CLIMATOLOGICAL DATA

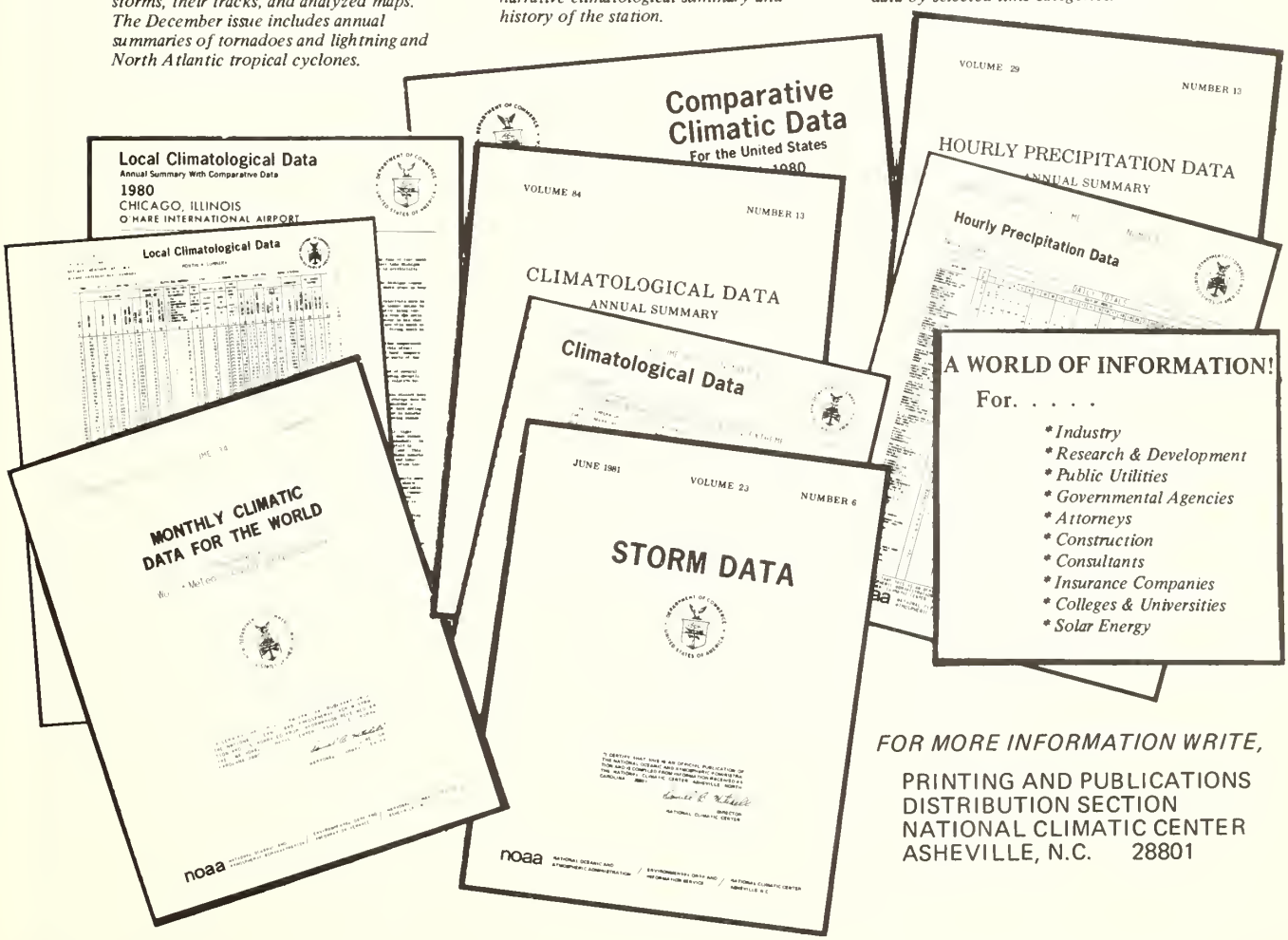
Published monthly for each first-order station. Presents daily maximum and minimum temperatures, degree day data, precipitation, station pressures, wind statistics, sunshine and sky cover data, as well as 3-hourly data for certain parameters. An annual issue is available summarizing monthly data and including up to 40 years record, and featuring a narrative climatological summary and history of the station.

CLIMATOLOGICAL DATA

Published monthly for each state. Gives daily temperature and precipitation records, and monthly averages and totals, with departures from normal when available. Also derived statistics such as heating and cooling degree days, counts of days equaling or exceeding given temperature and precipitation thresholds, extremes, etc., are published for cooperative and first-order stations. Evaporation and soil temperature data are given for reporting stations. Seasonal snowfall, heating and cooling degree day tables included in selected tables. Annual summary also available.

HOURLY PRECIPITATION DATA

Monthly issue presents daily, hourly and maximum short duration data for the recording gage stations for each state except Alaska. The annual issue tabulates monthly and annual totals, and annual maximum precipitation data by selected time categories.



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CLIMATOLOGICAL DATA

ARKANSAS

JULY 1982

VOLUME 87 NUMBER 7





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L. Ray Hoxit

ACTING DIRECTOR
NATIONAL CLIMATIC CENTER

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TEMPERATURE AND PRECIPITATION EXTREMES

ARKANSAS			
HIGHEST TEMPERATURE	105	JULY 20	HOT SPRINGS 1 NNE
LOWEST TEMPERATURE	58	JULY 24+	2 STATIONS
GREATEST TOTAL PRECIPITATION	6.72		MAMMOTH SPRING
LEAST TOTAL PRECIPITATION	.27		BEEDEVILLE
GREATEST 1 DAY PRECIPITATION	4.25	JULY 9	MAMMOTH SPRING

* * * N O T I C E * * *

- FOR THOSE STATES HAVING SEASONAL SNOWFALL TABLES -

Because of a change in data processing procedures in January 1982, data for July through December 1981 contains an inconsistency. A - (dash) in the total monthly snowfall column may indicate a Trace (T) amount. Consult the appropriate monthly Climatological Data publication for the correct data. When a Trace amount is the correct entry, and no other dashes appear for the entire season, ignore the M in the total seasonal snowfall amount.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
JULY 1982

STATION	TEMPERATURE (°F)													PRECIPITATION (IN)				SNOW, SLEET				
											NO. OF DAYS									NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MIN 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
ARKANSAS																								
NORTHWEST 01																								
BENTONVILLE	88.5	66.2	77.4		95	21	59	12		392	12	0	0	0	4.34		3.04	30	.0	0		4	2	1
DEER	82.3	67.3	74.8		89	22	63	25+		310	0	0	0	0	3.01		.71	29	.0	0		2	2	0
EUREKA SPRINGS 3 WNW	90.8	69.4	80.1	1.6	99	21+	64	24+		475	23	0	0	0	2.22	-1.70	1.66	30	.0	0		3	1	1
FAYETTEVILLE FAA AP	M	M	M																M	M				
FAYETTEVILLE EXP STA	87.9	69.0	78.5	-.1	96	22	62	28+		424	12	0	0	0	3.63	-.02	3.25	30	.0	0		3	1	1
GRAVETTE	90.0	66.8	78.4	-.1	98	21	59	12		420	17	0	0	0	3.31	.15	1.37	29	.0	0		4	3	1
HARRISON FAA AP	87.7	68.9	78.3		93	21+	62	14		421	8	0	0	0	1.85		.88	22	.0	0		6	1	0
HUNTSVILLE	88.8	65.3	77.1		94	22+	58	24+		381	14	0	0	0	1.40		.75	27	.0	0		5	1	0
LEAD HILL	90.6	67.1	78.9	-.7	98	21	58	12		437	19	0	0	0	3.67	.07	.84	27	.0	0		7	3	0
SILOAM SPRINGS	90.3	68.0	79.2	.3	100	21	62	24+		444	18	0	0	0	4.63	1.55	1.70	30	.0	0		5	3	2
--DIVISIONAL DATA------->			78.1	-.5											3.12	-.54			.0					
NORTH CENTRAL 02																								
CALICO ROCK	93.6	65.5	79.6		102	21	59	12		459	27	0	0	0	1.73	-1.55	1.03	30	.0	0		3	1	1
EVENING SHADE 1 NNE	91.3	69.0	80.2		98	20	61	14		479	24	0	0	0	2.33	-1.17	.74	8	.0	0		6	2	0
GILBERT	91.7	65.9	78.8	.3	99	21	59	12		433	22	0	0	0	3.81	.59	1.47	29	.0	0		6	3	2
GREERS FERRY DAM	91.4	69.2	80.3		97	21	63	14		483	24	0	0	0	2.28		.88	2	.0	0		5	2	0
MAMMOTH SPRING	90.9	66.8	78.9	.4	97	22+	60	14		438	18	0	0	0	6.72	3.23	4.25	9	.0	0		7	2	2
MARSHALL	M	M	M																M	M				
MOUNTAIN HOME 1 NNW	90.1	67.1	78.6	-.4	97	21	60	12		429	16	0	0	0	1.26	-2.03	.43	28	.0	0		4	0	0
MOUNTAIN HOME C OF ENG	91.0	67.7	79.4		98	22	61	12		451	21	0	0	0	3.33		2.10	30	.0	0		5	1	1
MOUNTAIN VIEW	91.2	68.5	79.9		97	22+	61	15+		469	23	0	0	0	1.53	-2.45	.82	29	.0	0		4	1	0
YELLVILLE	90.8	67.1	79.0		98	21	59	12		438	20	0	0	0	1.50		.92	9	.0	0		5	1	0
--DIVISIONAL DATA------->			79.4	.5											2.72	-.66			.0					
NORTHEAST 03																								
ALICIA	94.5	71.2	82.9		102	20	64	14+		562	29	0	0	0	2.44		.75	7	.0	0		6	1	0
BATESVILLE LIVESTOCK	90.8	69.3	80.1	.9	98	21	63	14+		476	21	0	0	0	1.95	-1.86	1.18	2	.0	0		3	1	1
BATESVILLE L AND D 1	92.5	70.1	81.3		101	21	64	14		511	26	0	0	0	1.58	-2.41	1.00	2	.0	0		2	1	1
BEEDEVILLE	94.2	70.7	82.5		101	21+	64	14		545	30	0	0	0	.27	-2.88	.27	22	.0	0		1	0	0
BLYTHEVILLE	93.0	72.5	82.8	1.5	99	21	68	14+		559	26	0	0	0	2.76	-.74	1.87	8	.0	0		4	1	1
CORNING	93.5	71.5	82.5	2.1	100	20	66	14+		548	29	0	0	0	1.46	-2.29	.40	29	.0	0		5	0	0
JONESBORO 4 N	92.0	72.9	82.5	1.3	100	20	65	14		548	26	0	0	0	.86	-2.57	.31	9	.0	0		3	0	0
JUDD HILL	93.5	75.6	84.6		99	22	63	15		613	28	0	0	0	1.25		.75	10	.0	0		2	2	0
KEISER	90.7	70.2	80.5		96	21	64	14		489	23	0	0	0	3.21		1.19	9	.0	0		6	3	1
NEWPORT	92.7	71.7	82.2	1.0	100	22	60	19		541	28	0	0	0	3.09	-.79	1.17	23	.0	0		4	3	2
PARAGOULD 1 S	92.3	70.2	81.3	1.3	99	21	64	14		512	26	0	0	0	1.07	-2.85	.60	9	.0	0		3	1	0
POCAHONTAS 1	93.8	69.8	81.8	1.7	99	21+	64	13+		528	28	0	0	0	1.30	-2.24	.57	21	.0	0		4	1	0
SEARCY	93.5	69.3	81.4	.0	99	20	63	14		515	28	0	0	0	3.14	-.54	1.45	31	.0	0		5	2	1
--DIVISIONAL DATA------->			82.0	1.5											1.88	-1.74			.0					
WEST CENTRAL 04																								
BLUE MOUNTAIN DAM	92.2	69.1	80.7		100	22	63	12		495	27	0	0	0	3.06		1.13	28	.0	0		6	2	1
BOONEVILLE 3 SSE	93.3	70.3	81.8		99	21+	62	24		529	26	0	0	0	4.46		1.77	28	.0	0		4	3	2
CLARKSVILLE	92.1	67.6	79.9		101	22	61	12		467	27	0	0	0	.83		.27	28	.0	0		4	0	0
FORT SMITH WSO AP //R	90.1	71.1	80.6	-1.6	95	22+	66	23+		493	22	0	0	0	4.81	1.57	2.62	7	.0	0		4	3	2
FORT SMITH WATER PLANT	90.0	66.4	78.2		95	21+	61	24		415	19	0	0	0	1.68	-2.41	.74	8	.0	0		4	1	0
HECTOR 2 SSW	92.5	65.6	79.1		99	21	59	16+		439	28	0	0	0	1.50		1.50	24	.0	0		1	1	1
MENA	88.0	67.7	77.9	-2.0	94	22+	62	13		404	9	0	0	0	3.98	-.53	1.54	30	.0	0		7	3	1
OZARK	91.8	70.1	81.0	-.5	98	21	64	12		501	26	0	0	0	1.94	-1.70	.70	8	.0	0		5	1	0
SUBIACO	93.3	70.2	81.8	.1	100	21	64	12		528	27	0	0	0	2.20	-1.72	1.62	30	.0	0		3	1	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
JULY 1982

STATION	TEMPERATURE (°F)										NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MIN 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
WALDRON	93.4	68.0	80.7	-.3	99	21+	63	12	0	494	28	0	0	0	2.64	-1.26	1.70	8	.0	0		4	1	1
--DIVISIONAL DATA-------->			80.2	-.1											2.71	-1.35			.0					
CENTRAL 05																								
ALUM FORK	91.1	69.3	80.2	-.3	97	21+	64	14	0	479	20	0	0	0	2.74	-1.42	1.15	29	.0	0		4	2	1
BENTON	92.6	67.5	80.1	.2	100	21+	62	31	0	477	25	0	0	0	2.09	-1.84	1.31	30	.0	0		2	2	1
BLAKELY MOUNTAIN DAM	92.6	68.0	80.3		100	21	63	14	0	482	26	0	0	0	2.77		1.28	23	.0	0		4	3	1
CABOT 4 SW	92.1	70.2	81.2		99	7	64	12	0	509	25	0	0	0	2.38		1.14	31	.0	0		5	1	1
CONWAY	93.1	71.5	82.3	.8	101	21	65	14	0	542	27	0	0	0	1.53	-1.88	.69	2	.0	0		3	2	0
GREENBRIER	92.1	69.5	80.8		98	21	64	23+	0	499	25	0	0	0	2.95		1.46	10	.0	0		5	2	1
HOT SPRINGS 1 NNE	96.2	70.7	83.5	1.2	105	20	66	14+	0	581	30	0	0	0	2.25	-2.72	.95	27	.0	0		4	2	0
LEOLA	92.6	69.5	81.1		99	22+	64	23+	0	504	27	0	0	0	3.80		2.15	30	.0	0		5	3	1
LITTLE ROCK FAA AP	92.6	73.6	83.1	1.7	99	20	68	14	0	570	24	0	0	0	1.01	-2.37	.48	22	.0	0		3	0	0
MALVERN	92.9	67.0	80.0		101	21+	62	24	0	472	26	0	0	0	6.44		2.23	27	.0	0		6	4	3
NIMROD DAM	90.6	68.7	79.7		98	23+	62	15+	0	461	21	0	0	0			1.30	2	.0	0		2	1	1
N LITTLE ROCK WSFO AP	92.0	72.2	82.1	.8	99	22+	66	1	0	537	23	0	0	0	5.40	2.36	2.55	22	.0	0		5	4	1
SHERIDAN 2 S	93.0	67.2	80.1		99	21	61	23+	0	476	28	0	0	0M	6.43		2.37	29	.0	0		6	4	3
--DIVISIONAL DATA-------->			81.1	.1											3.03	-.81			.0					
EAST CENTRAL 06																								
ARKANSAS POST	93.5	72.1	82.8		99	22	67	14	0	559	27	0	0	0	2.89		.86	22	.0	0		7	2	0
BRINKLEY	91.1	72.0	81.6	.6	97	21	66	14	0	520	23	0	0	0	2.21	-1.52	.84	21	.0	0		4	2	0
CLARENDON	92.3	71.6	82.0		99	21	64	14	0	536	27	0	0	0	3.70	.06	2.40	31	.0	0		5	2	1
DES ARC	94.0	72.5	83.3	1.9	101	20	66	23	0	574	27	0	0	0M	.88		.40	30	.0	0		3	0	0
HELENA	93.3	73.3	83.3	2.1	98	23+	69	23+	0	575	28	0	0	0	1.03	-2.70	.71	2	.0	0		2	1	0
KEO	91.5	71.2	81.4		99	20	66	14	0	514	25	0	0	0	2.55		.98	25	.0	0		5	2	0
MARIANNA 2 S	92.3	71.7	82.0	1.6	98	20	62	12	0	534	26	0	0	0	2.82	-.87	.82	25	.0	0		3	3	0
SAINT CHARLES	94.1	71.3	82.7	1.3	98	23+	68	26+	0	557	29	0	0	0	1.09	-2.67	.33	28	.0	0		5	0	0
STUTTGART 9 ESE	91.5	73.6	82.6	1.7	97	23+	69	23+	0	551	27	0	0	0	2.40	-1.15	1.04	31	.0	0		4	2	1
WEST MEMPHIS	91.5	67.5	79.5		96	20	61	12	0	458	25	0	0	0	4.96		1.94	1	.0	0		5	3	2
WYNNE	92.1	69.9	81.0		98	20	61	14	0	503	26	0	0	0	5.37		3.68	2	.0	0		4	2	2
--DIVISIONAL DATA-------->			82.0	.9											2.90	-.72			.0					
SOUTHWEST 07																								
DE QUEEN	93.6	68.2	80.9	-.1	99	23+	64	24+	0	500	30	0	0	0	2.47	-1.18	.86	7	.0	0		6	2	0
FOREMAN	M	M	M																M	M				
HOPE 3 NE	92.5	69.7	81.1	-.3	98	22	66	9	0	510	29	0	0	0	1.78	-1.89	.53	30	.0	0		6	1	0
MOUNT IDA 3 SE	91.7	67.1	79.4	.5	99	23+	60	12	0	454	25	0	0	0	4.60	-.09	2.70	23	.0	0		8	2	1
MURFREESBORO 2 NNW	93.0	66.1	79.6		99	21	62	29+	0	458	28	0	0	0	3.17		1.60	26	.0	0		4	2	1
NASHVILLE EXP STATION //	92.3	70.1	81.2	.4	98	23+	66	23	0	509	28	0	0	0	.47	-3.26	.37	30	.0	0		1	0	0
OKAY	93.1	72.4	82.8	.4	99	21	67	22+	0	561	28	0	0	0	1.17	-2.32	.89	31	.0	0		2	1	0
STAMPS	94.8	68.2	81.5		100	23+	64	18	0	517	31	0	0	0	1.00		.94	28	.0	0		1	1	0
TEXARKANA FAA AP	92.4	73.7	83.1		98	22+	70	24+	0	564	27	0	0	0M	.07		.07	8	.0	0		0	0	0
--DIVISIONAL DATA-------->			81.2	.0											2.09	-1.71			.0					
SOUTH CENTRAL 08																								
ARKADELPHIA 2 N	92.8	70.5	81.7	.1	100	21	66	14+	0	525	26	0	0	0	4.62	.96	1.41	31	.0	0		6	4	2
CAMDEN 1	92.0	68.2	80.1	-2.0	98	21	63	23	0	477	23	0	0	0	3.99	.12	2.08	23	.0	0		6	3	1
EL DORADO FAA AP	92.5	71.3	81.9	-.2	96	22+	67	23	0	528	31	0	0	0	1.06	-2.41	.44	31	.0	0		2	0	0
FORDYCE	93.2	71.0	82.1	.3	99	22	67	24+	0	537	30	0	0	0	4.44	.58	1.21	1	.0	0		8	4	1
MAGNOLIA	92.2	71.1	81.7	.1	97	22	66	23	0	525	28	0	0	0	.85	-2.69	.37	17	.0	0		3	0	0
MOROBAY LOCK 8	95.2	67.7	81.5		100	23+	64	24	0	519	31	0	0	0	1.47	-2.83	.80	29	.0	0		4	1	0
PRESCOTT	93.7	70.4	82.1	-.4	99	21+	67	23+	0	538	28	0	0	0	5.35	1.45	1.98	21	.0	0		6	4	2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)														PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS MAX 90 OR ABOVE	NO. OF DAYS MAX 32 OR BELOW	NO. OF DAYS MIN 32 OR BELOW	NO. OF DAYS MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
SPARKMAN	94.1	69.9	82.0		99	23+	65	23	0	537	30	0	0	0	1.42		.90	30	.0	0		3	1	0
WARREN 2 WSW	92.8	69.2	81.0	-1.2	97	23+	63	23	0	504	28	0	0	0	1.97	-1.79	.75	21	.0	0		5	1	0
--DIVISIONAL DATA------->			81.6	-.3											2.80	-.97			.0					
SOUTHEAST 09																								
CROSSETT 2 SSE	92.6	68.6	80.6	-.6	97	21	64	1	0	493	29	0	0	0	4.79	.08	1.40	21	.0	0		7	4	1
DERMOTT 3 NE	94.3	71.6	83.0		100	23+	68	23+	0	562	28	0	0	0	3.59	-.63	2.37	23	.0	0		6	1	1
DUMAS	94.1	69.2	81.7	-.6	100	22	65	23+	0	522	27	0	0	0	4.55	.23	3.58	22	.0	0		6	1	1
EUDORA	92.2	72.3	82.3		96	21+	68	1	0	541	29	0	0	0	5.29		1.81	23	.0	0		7	4	2
MONTICELLO 3 SW	92.5	68.4	80.5	-.4	96	22+	64	24+	0	486	30	0	0	0	5.21	.83	2.17	30	.0	0		6	4	2
PINE BLUFF	92.5	70.5	81.5	-1.5	98	22+	64	23	0	518	26	0	0	0	3.25	-.32	.87	1	.0	0		8	2	0
PORTLAND	94.2	71.5	82.9		98	22	68	24+	0	558	31	0	0	0	1.01		.37	31	.0	0		3	0	0
ROHWER 2 NNE	92.4	70.5	81.5		97	21	66	14	0	517	27	0	0	0	5.60		2.00	31	.0	0		6	3	3
STAR CITY	93.3	70.5	81.9		98	22+	65	14	0	532	26	0	0	0	5.46		2.10	29	.0	0		8	3	1
--DIVISIONAL DATA------->			81.8	.1											4.31	.21			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ARKANSAS																
NORTHWEST 01																
BENTONVILLE	4.34							.11	.06		T				.06	
BERRYVILLE 5 NW	1.16	.06							.10							
BUFFALO TOWER	2.03								.80	.08					.03	
DEER	3.01	.19	.27						.38	.19					.60	.12
EUREKA SPRINGS 3 WNW	2.22	.02						.03	.03							
FAYETTEVILLE FAA AP	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FAYETTEVILLE EXP STA	3.63							.15	.06							
GRAVETTE	3.31							.19								
GREEN FOREST	1.91	.14						T	.74							
HARRISON FAA AP	1.85							.29	.21					.12		
HUNTSVILLE	1.40							.10	.15				T			
JASPER	3.04	.22	.67					T	.10						.11	
LEAD HILL	3.67	.18						.29	.04	.34	.05			.01		
ODELL 3 N	2.04							.58	.28							
SILOAM SPRINGS	4.63							.20		.08				.12	.01	
NORTH CENTRAL 02																
CALICO ROCK	1.73		.07						T	T	.12	T				
CLINTON	1.85															
DAMASCUS 2 NNE	2.36	.78														
EVENING SHADE 1 NNE	2.33	T	.55						.74	.12						
GILBERT	3.81		.63						.12	.12						
GREERS FERRY DAM	2.28		.88								.73					
MAMMOTH SPRING	6.72	.20						.24	.27	4.25						
MARSHALL	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MELBOURNE 5 WNW	1.96		.06						.12	.01	.07					
MOUNTAIN HOME 1 NNW	1.26	.32		T				.07	.17							
MOUNTAIN HOME C OF ENG	3.33		.11						.08	.06					T	
MOUNTAIN VIEW	1.53		.37									.14				
SALEM	3.58	.90							.25							
SHIRLEY	4.16										.38					
YELLVILLE	1.50	.10						.12	T	.92				.03		
NORTHEAST 03																
ALICIA	2.44		.29					.75	.32	.29	T					
BATESVILLE LIVESTOCK	1.95		1.18					.07			.04					
BATESVILLE L AND D 1	1.58		1.00						T			.09				
BEEDEVILLE	.27															
BLACK ROCK	2.78		T						T		T	.23				
BLYTHEVILLE	2.76		.27						1.87		T	.05				
CORNING	1.46	.30							.06		.36	.08				
GEORGETOWN	4.20		.35						.55			.90				
JONESBORO 4 N	.86	.16						T	.01	.31	.03					
JUDD HILL	1.25		.50								.75					
KEISER	3.21	.06	.22		.17				.78	1.19		.18				
LAKE CITY	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWPORT	3.09		.61									.04				
PARAGOULD 1 S	1.07									.60		.21				
POCAHONTAS 1	1.30				.27			.18	T	T						
SAINT FRANCIS	2.73									.25	.05					
SEARCY	3.14	.13	.83						.05		.30		.19			
WEST CENTRAL 04																
ABBOTT	3.76							1.16	.80							
ALY	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIG FORK	4.79	T						.10						T		
BLUE MOUNTAIN DAM	3.06		.13					.02	.33							
BOONEVILLE 3 SSE	4.46							.75	1.54		T	T				
CLARKSVILLE	.83							.05	.24							
COVE	4.80	.05						.12	1.08			.26				
DANVILLE	3.21							T	.08			.23				
FORT SMITH WSO AP //R	4.81						T	2.62	.01							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARKANSAS																
NORTHWEST 01																
BENTONVILLE													.36	.71	3.04	
BERRYVILLE 5 NW													.03	.33	.57	.07
BUFFALO TOWER								.30					.11	.08	.63	
DEER								.33			.06		.06	.71	.08	.02
EUREKA SPRINGS 3 WNW												.20	.24	.04	1.66	T
FAYETTEVILLE FAA AP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FAYETTEVILLE EXP STA													.11	.04	3.25	.02
GRAVETTE												.75	.92	1.37	.08	
GREEN FOREST							T					T	.10	.08	.83	.02
HARRISON FAA AP							.88						.04	.21	.10	
HUNTSVILLE											.20	.75	.20	T		
JASPER								1.16				T	T	.30	.30	.18
LEAD HILL	.02						.76					.84	.04	.65	.45	
ODELL 3 N												.11	.09	.83	.10	.05
SILOAM SPRINGS													.95	1.57	1.70	
NORTH CENTRAL 02																
CALICO ROCK							.04	.36						.06	1.03	.05
CLINTON								.25						.09	1.51	
DAMASCUS 2 NNE								.54			.48			.56		
EVENING SHADE 1 NNE						T	.25	.48				T	T	.19	T	
GILBERT								.12						1.47	1.35	
GREERS FERRY DAM								.18			.08	.03		.18	.20	
MAMMOTH SPRING	1.25						.07						.19		.25	
MARSHALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MELBOURNE 5 WNW						.07		.19					.81	T	.55	.08
MOUNTAIN HOME 1 NNW							.22						.43	.05		
MOUNTAIN HOME C OF ENG								.24						.45	2.10	.29
MOUNTAIN VIEW													.20	.82		
SALEM													T	1.12	.11	1.20
SHIRLEY		.15						.23				.50	.12	.52	2.26	
YELLVILLE							.20				T	T	T	T	.13	
NORTHEAST 03																
ALICIA	T							T				.40	T		.39	
BATESVILLE LIVESTOCK			T				.18				.02	.01	.45	T		
BATESVILLE L AND D 1							.35				.06		T	.08		
BEEDEVILLE							.27									
BLACK ROCK						.89					.59			.54		.53
BLYTHEVILLE				T			.05			.37				T	T	.15
CORNING						.03	.11	.10						.40		.02
GEORGETOWN						.50		1.10						.45	.25	.10
JONESBORO 4 N					.03		T		T				.03		.29	T
JUDD HILL																
KEISER	T	.05	T			.50				T				T	.06	
LAKE CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWPORT								1.17			1.15	.10	.02	T		
PARAGOULD 1 S															.26	
POCAHONTAS 1						.57	T						.23		.05	
SAINT FRANCIS						2.18	.23		.02							
SEARCY							.05	.09							.05	1.45
WEST CENTRAL 04																
ABBOTT												.79		.28	.73	T
ALY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIG FORK								.85			.11	.82	.04	.65	2.10	.12
BLUE MOUNTAIN DAM	.01			.16							T	.05	1.13	.79	.44	
BOONEVILLE 3 SSE													1.77	.36	.04	
CLARKSVILLE	T							.01			.14		.27	.02	.10	
COVE											.08	.03			1.94	1.24
DANVILLE	.96			.05							.05			1.18	.66	
FORT SMITH WSO AP //R													.14	1.05		.99

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
FORT SMITH WATER PLANT	1.68							.47	.74	.15		T				
GRAVELLY 1 ESE	1.96	T						T	.92			T				
GREENWOOD	3.92						3.16									
HECTOR 2 SSW	1.50															
MENA	3.98							.08	.80		.37					
MULBERRY 6 NNE	2.48							.66	.84	.60						
NATURAL DAM	2.69							.82	.53							
OZARK	1.94							.40	.70	T	T					
OZONE	4.94								.40							
PARKS	5.60							.45	1.50			.60				
RATCLIFF	3.79	T						1.32	.25				T			
SUBIACO	2.20		T					.14	.22	.02						
WALDRON	2.64	.13						.34	1.70							
CENTRAL 05																
ALUM FORK	2.74															
BENTON	2.09	.04	.05													
BISMARCK 2 SE	2.01									.17						
BLAKELY MOUNTAIN DAM	2.77							T								
BONNERDALE	2.81															
CABOT 4 SW	2.38	.09														
CONWAY	1.53		.69									.07				
CRYSTAL VALLEY	3.12	.02	.15								.05					
GREENBRIER	2.95	.12									1.46					
HOT SPRINGS 1 NNE	2.25	.02														
JESSIEVILLE	6.17							T		T						
LAKE MAUMELLE	5.13		.60								.30					
LEOLA	3.80	T														
LITTLE ROCK FAA AP	1.01	.09								T						
MALVERN	6.44									.15						
NIMROD DAM	M		1.30	-								.20				
N LITTLE ROCK WSFO AP	5.40	.82								.01						
OWENSVILLE	3.10	T	.25							T						
PERRY	1.39											.12				
SHERIDAN 2 S	M 6.43													-	-	-
EAST CENTRAL 06																
ARKANSAS POST	2.89		.10				.43			.31		T				
AUGUSTA 2 NW	1.87		.19									.07				
BRINKLEY	2.21		.28							T		.56				
CLARENDON	3.70		.38													
DES ARC	M .88		-													
HELENA	1.03		.71													
KEO	2.55	.06														
MADISON 1 NW	2.06		.11									.15				
MARIANNA 2 S	2.82		.80						.08	.04						
SAINT CHARLES	1.09		.19							T						
STUTTGART	3.85		.42						T			.12				
STUTTGART 9 ESE	2.40		.76							.09						
WEST MEMPHIS	4.96	1.94	.02						.35	.02		.02				
WYNNE	5.37		3.68						.19	.04						
SOUTHWEST 07																
ANTOINE	1.11															
ASHDOWN 2 S	1.95															T
ATHENS	1.07								.07							
DE QUEEN	2.47	T						.86			.30					
DIERKS	1.37	.14							.03			.33	-	-	-	-
FOREMAN	M	-	-	-	-	-	-	-	-	-	-	-				
GLENWOOD	3.04	.46														
HOPE 3 NE	1.78									.01		T				.30
HOPPER 1 E	4.18	.61						.07								
HORATIO	2.48								1.06			.08				
LANGLEY	4.59	.60														
MOUNT IDA 3 SE	4.60	.50														
MURFREESBORO 2 NNW	3.17	.42														

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FORT SMITH WATER PLANT							.09						.08		.10	.05
GRAVELLY 1 ESE	.17										T	.05	T	.70	.12	T
GREENWOOD											.43	.20	.13			
HECTOR 2 SSW									1.50							
MENA							.21			.76	.10	.02		.10	1.54	T
MULBERRY 6 NNE											.13		.02	T	.15	.08
NATURAL DAM													.24	.64	.35	.11
OZARK								T		T	T	T	.10	T	.44	.30
OZONE	.25					.06	2.25				.25		1.62	.11		
PARKS								.10			.02	T	2.50		.22	.21
RATCLIFF												.19	.48	.31	1.24	
SUBIACO								T			.02	.08	T	.02	1.62	.08
WALDRON								T						.43	.04	T
CENTRAL 05																
ALUM FORK							.95	.03				.30		1.15	.29	.02
BENTON								.58				.05			1.31	.06
BISMARCK 2 SE							.07					.50			1.27	
BLAKELY MOUNTAIN DAM								1.28				.52		.10	.87	
BONNERDALE						.10	.15			1.35		.10	T	1.01	.10	T
CABOT 4 SW			T			.30	.42			.13		.30	T		T	1.14
CONWAY								.05			.06			.52		.14
CRYSTAL VALLEY				T			.19	.32		.10		1.31			.90	.08
GREENBRIER	T						.83			.39	T		.10	T	.03	.02
HOT SPRINGS 1 NNE				.02			.04	.29			.13	.95			.80	
JESSIEVILLE	.20						1.15	1.62				.80		.35	1.30	.75
LAKE MAUMELLE				.20				2.65			.45	.10	T		.43	.40
LEOLA								.30			.13	.70			2.15	.52
LITTLE ROCK FAA AP						.05	.48			T	.14			.21	.03	.01
MALVERN						T	1.61	.05			.88	2.23	T	1.25	.19	.08
NIMROD DAM						-	-	-	-	-	-	-	-	-	-	
N LITTLE ROCK WSFO AP						.07	2.55			.89	.85		.01	.18	.02	T
OWENSVILLE				.95	.06		T	.38	.05			.05	.10		1.14	.12
PERRY								.30			.16		.11	.20	.28	.22
SHERIDAN 2 S	-	-	-	-	-		1.13	.22		.34		.52		2.37	1.80	.05
EAST CENTRAL 06																
ARKANSAS POST	.22						.86	.03							.34	.60
AUGUSTA 2 NW								1.30			.23			T		.08
BRINKLEY						.84		.41			.03	.03				.06
CLARENDON								T	T		.22	.55			.15	2.40
DES ARC							.33			.15					.40	
HELENA								.06			.01		.04		.06	.15
KEO						.48	.65	.05		.98	T			.12	.21	
MADISON 1 NW						.65		1.03								.12
MARIANNA 2 S						.05	.05			.82		.09			.81	.08
SAINT CHARLES								.12		T	.15	T	.33		.30	
STUTTGART								1.60			.01	.67		T	.02	1.01
STUTTGART 9 ESE								.36			.05	T			.10	1.04
WEST MEMPHIS				.06	.19		.70				1.61					.05
WYNNE							1.23				.01	.01			.21	
SOUTHWEST 07																
ANTOINE											.22				.05	.84
ASHDOWN 2 S														.05	.25	1.65
ATHENS							T	.05			.03	.38	.05	.06	.05	.38
DE QUEEN										.30				.23	.10	.68
DIERKS								.04						.53	.20	.10
FOREMAN	-			-	-	-	-	-	-	-	-	-	-	-	-	-
GLENWOOD							T	.48			.28	T	1.41	.03	T	.38
HOPE 3 NE							.21	T				.22	.04	.22	.53	.25
HOPPER 1 E			T			.05	.48	.59			.11	.70	.06	.01	1.04	.46
HORATIO													.03		.61	.70
LANGLEY						T	.75				.14			1.74	.36	1.00
MOUNT IDA 3 SE								2.70			.31	.26	.11	.45	.12	.15
MURFREESBORO 2 NNW		.04					.15				1.60			.80	.07	.09

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NASHVILLE EXP STATION //	.47								T	T	T	.04				
NATHAN 4 WNW	3.80	.85							T	.06		T			T	
NEWHOPE 3 E	1.16															
ODEN 1 SE	2.33	.07			T			T	.04			T				
OKAY	1.17									T						
PINE RIDGE	3.77	.20							.40							
STAMPS	1.00									T						
TEXARKANA FAA AP	M .07								.07							
WASHITA	5.63															
SOUTH CENTRAL 08																
AMITY 3 NE	3.13	1.04								.16						
ARKADELPHIA 2 N	4.62	.87														
BLUFF CITY 3 SW	1.15	.09							T							
BOUGHTON	2.68	1.80								.34		T				
CAMDEN 1	3.99	.05								T						
EL DORADO FAA AP	1.06	.43										.06				.06
FORDYCE	4.44	1.21										.02				
GURDON	3.18	.84														
MAGNOLIA	.85									.02		.02				
MOROBAY LOCK 8	1.47												.10			
PINEY GROVE	3.06	.88														
PRESCOTT	5.35		.15						.04							.03
SPARKMAN	1.42	.01								.01						
TAYLOR	1.16															
WARREN 2 WSW	1.97	.27														
SOUTHEAST 09																
ARKANSAS CITY	4.04						.01						T			
CROSSETT 2 SSE	4.79									.97			.05			
DERMOTT 3 NE	3.59								.08				.07			
DUMAS	4.55											.05				
EUDORA	5.29	.67						T			T		T			
HAMBURG	2.81									.80		.30				
MONTICELLO 3 SW	5.21									.29			.22			
PINE BLUFF	3.25	.87	.13													
PORTLAND	1.01															
ROHWER 2 NNE	5.60									.15						
STAR CITY	5.46											.06			.40	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NASHVILLE EXP STATION //		T						T			T	T	T	.04	.37	.02
NATHAN 4 WNW								.32			.33		T	1.39	.65	.20
NEWHOPE 3 E								.11			T	.70		.35		T
ODEN 1 SE							.11	.75			.01	.20	.09	.53	.52	.01
OKAY						T									.28	.89
PINE RIDGE							.19	.26			.04		.10	.58	1.40	.60
STAMPS													.94	.04	.02	
TEXARKANA FAA AP																
WASHITA							T	1.45			.20	.95	.95	.28	1.10	.70
SOUTH CENTRAL 08																
AMITY 3 NE							.05	.17			.06	.62	.59		.17	.27
ARKADELPHIA 2 N		T						1.07			.88	.01	.10	.28		1.41
BLUFF CITY 3 SW								T				.07	.02	.44	.28	.25
BOUGHTON							T				.06				.48	
CAMDEN 1		.23						2.08			.05	.05	.50	.35	.11	.57
EL DORADO FAA AP	T							.05				.01	.01	T		.44
FORDYCE							.16	.80			.40		.30	.27	.68	.60
GURDON		T						.16			1.10		.11	.21	.69	.07
MAGNOLIA		.37						.30				.14				
MOROBAY LOCK 8		T						.08					.11	.80		.38
PINEY GROVE								.50			T		.30	.15	T	1.23
PRESCOTT						1.98	.50	.03			.04	.37	.07		1.16	.98
SPARKMAN							.22	.05				.03		T	.90	.20
TAYLOR								1.16								
WARREN 2 WSW		.02				.75		.17					.03	.37	.06	.30
SOUTHEAST 09																
ARKANSAS CITY				.11		.14		.66			1.36	.02	1.20	.11	.15	.28
CROSSETT 2 SSE		.05				1.40		.30			.84	.03	.20	.79		.16
DERMOTT 3 NE						.03		2.37			.11	.13	.02	.25	.11	.42
DUMAS		.01	T				3.58	.18		.20			.10	.10	.29	.04
EUDORA		T				.19		1.81			.20	1.44	.20	.65	.06	.07
HAMBURG	1.10					.15				.28		.18				
MONTICELLO 3 SW								T			.77		T	1.21	2.17	.55
PINE BLUFF							.70	.32			.36	.14	T	.04	.46	.23
PORTLAND													.36		.28	.37
ROHWER 2 NNE						1.30		.09			.23	.37	1.46			2.00
STAR CITY							.40			.38		.10	.90	2.10	.96	.16

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

STATION	JUL		AUG		SEP		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		TOTAL		TOTAL PRECIPITATION
	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	
ARKANSAS																											
NORTHWEST 01																											
BENTONVILLE													M 6.0	-	M 5.0	9	T	0							11.0M	9	41.47
BERRYVILLE 5 NW													14.5	-	-	-	-	-	-	-					M 14.5M		M 38.09
BUFFALO TOWER													4.5	-	7.5	-	2.5	-							14.5M		47.12
DEER													6.0	4	6.0	15	1.5	1							M 13.5	20	50.53
EUREKA SPRINGS 3 WNW									-		1.5	1	6.8	4	4.7	14	.1	0							M 13.1	19	46.06
FAYETTEVILLE FAA AP									-		-	-	5.0	3	-	-	-	-	-	-	-	-	-	-	M 5.0	M 3	M
FAYETTEVILLE EXP STA													M .0	3	M .0	3	T	0								6	52.89
GRAVETTE									-		1.5	1	M 9.0	-	M 7.0	14	.3	0							M 17.8M	15	43.87
GREEN FOREST											2.0	-	7.0	-	3.0	-	T	0							12.0M		48.26
HARRISON FAA AP									-		-	-	6.0	3	4.0	14	T	0							M 10.0	17	38.43
HUNTSVILLE													8.5	-	5.5	12	T	0							14.0M	12	46.03
LEAD HILL											-		6.9	2	M 4.0	2	T	0							M 10.9	4	42.38
ODELL 3 N											-		5.0	3	M 5.0	-	T	0							M 10.0M	3	49.72
SILOAM SPRINGS													5.5	-	3.5	-	T	0							9.0M		44.57
NORTH CENTRAL 02																											
CALICO ROCK													M 2.0	-	-	-	.5	-							M 2.5M		42.88
OAMASCUS 2 NNE													3.5	-	5.8	-	M .0	-							9.3M		45.67
EVENING SHADE 1 NNE													3.9	-	19.6	-	M .0	-					-	-	M 23.5M		33.49
GILBERT													3.0	-	M 5.5	-	T	0							8.5M		40.34
MAMMOTH SPRING													M 1.5	-	14.0	-	M .0	-							15.5M		42.82
MARSHALL													M 2.0	-	-	-			-	-					M 2.0M	M	37.95
MELBOURNE 5 WNW											-		M 2.8	-	15.1	15	1.3	1							M 19.2M	16	45.06
MOUNTAIN HOME 1 NNW											.5	0	M 3.3	-	10.0	14	1.0	-							14.8M	14	40.45
MOUNTAIN HOME C OF ENG													2.0	-	M15.0	-	.3	0							17.3M		39.53
MOUNTAIN VIEW													M .0	4	-	14	M .0	1							M	19	47.28
SALEM									-		-		1.5	-	13.0	10	T	0							M 14.5M	10	36.87
SHIRLEY													2.0	-	M .0	-	M .0	-							2.0M		50.68
YELLVILLE													5.3	3	M 7.0	14	M .0	-							12.3M	17	46.10
NORTHEAST 03																											
ALICIA													M 4.0	-	M 6.0	-	4.0	-							14.0M		44.26
BATESVILLE LIVESTOCK											-	-	M 5.5	8	M 9.5	-	2.0	0							M 17.0M	8	43.57
BATESVILLE L AND D 1													M 4.6	-	M14.5	6	.5	-							19.6M	6	47.69
BEEDEVILLE													3.0	-	4.8	-	.5	-							8.3M		46.36
BLACK ROCK													M 3.0	-	12.0	-	T	0							15.0M		44.11
BLYTHEVILLE													M 3.9	-	-	-	M .0	-							M 3.9M		47.90
CORNING													7.8	-	M12.0	-	3.5	-							23.3M		41.71
GEORGETOWN													M 6.0	-	M .3	-	M .0	-							6.3M		50.24
JONESBORO 4 N						-							6.0	-	M 8.5	-	T	0							14.5M		42.24
LAKE CITY													M .0	-	4.0	-	M .0	-	-	-			-	-	M 4.0M	M	29.68
NEWPORT													M 5.0	-	M 3.5	-	2.0	-					-	-	M 10.5M		43.29
POCAHONTAS 1													M 7.0	-	M15.5	-	1.0	-							23.5M		49.40
SAINT FRANCIS													4.5	9	12.5	14	3.5	1							20.5	24	37.16
SEARCY													4.5	-	4.0	-	.5	-							9.0M		52.36
WEST CENTRAL 04																											
ALY													3.3	-	12.0	-	2.0	-	-	-	-	-	-	-	M 17.3M	M	34.31
BLUE MOUNTAIN DAM													4.7	3	M 4.6	4	M .0	-	-	-					M 9.3M	7	41.32
BOONEVILLE 3 SSE													M 3.5	-	M11.3	-	.5	-							15.3M		47.07
CLARKSVILLE													M .0	-	3.1	-							-	-	M 3.1M		37.04
COVE													1.0	0	-	-									M 1.0M		61.36

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

STATION	JUL		AUG		SEP		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		TOTAL		TOTAL PRECIPITATION
	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	
FORT SMITH WSD AP //R											-		3.6	1	6.7	5	3.0	1							M 13.3	7	46.07
FORT SMITH WATER PLANT													M 2.8	-	5.0	5	T	0							7.8M	5	52.96
GRAVELLY 1 ESE													4.5	4	M14.0	-	1.0	0							19.5M	4	46.63
GREENWOOD													4.0	-	7.3	-	T	0							11.3M		50.41
MENA													M .0	-	-	-	.2	-							M .2M		58.02
MULBERRY 6 NNE													M .0	1	M 5.0	3	T	0							5.0	4	46.69
NATURAL DAM													2.2	0	5.5	-	M .0	-							7.7M		42.83
OZARK													M .1	-	1.5	1	T	0							1.6M	1	45.95
RATCLIFF													5.5	-	6.6	-									12.1M		44.05
SUBIACO													5.1	2	-	-									M 5.1M	2	40.24
WALDRON													6.0	-	M14.5	-	2.0	0							22.5M		51.16
CENTRAL 05																											
ALUM FORK													M .0	-	M 4.8	3	M .0	-							4.8M	3	48.41
BENTON													M 4.0	-	6.5	-	.5	-							11.0M		50.72
BONNERDALE														1	-	-	M .0	-							M M	1	40.24
CABOT 4 SW													5.0	6	M 2.8	1	T	0							7.8	7	53.20
CONWAY													4.8	4	6.8	2	M .0	-							11.6M	6	43.12
CRYSTAL VALLEY											-		M 5.0	-	-	-	1.0	0							M 6.0M		52.26
GREENBRIER													5.3	4	4.3	3	M .0	0							9.6	7	46.21
HOT SPRINGS 1 NNE													M 5.0	-	M .3	2									5.3M	2	45.97
JESSIEVILLE													3.3	1	11.0	4	M .0	1							14.3	6	50.89
LAKE MAUMELLE													M .0	4	M .0	2	M .0	-							M M	6	43.32
LEDLA													M 5.5	-	1.0	1	.5	0							7.0M	1	45.69
LITTLE ROCK FAA AP													5.0	5	6.3	0	T	0							11.3	5	50.55
MALVERN													4.0	7	6.0	2	.6	0							10.6	9	51.49
NIMROD DAM													5.3	-	M 9.0	-	M .0	-							14.3M		42.03
N LITTLE ROCK WSFO AP													5.0	7	4.2	3	.5	1							9.7	11	42.92
OWENSVILLE						-							4.3	4	9.5	2	2.0	1							15.8M	7	47.31
PERRY													-	-	-	-	2.0	0							M 2.0M		44.70
SHERIDAN 2 S													M 7.0	-	.8	2	M .0	-							7.8M	2	41.76
EAST CENTRAL 06																											
ARKANSAS POST													2.3	6	T	0	2.0	-	T	0					4.3M	6	46.49
BRINKLEY													5.7	7	M 3.5	-	1.5	0							10.7M	7	41.85
HELENA													6.1	0	-	-	-	-							6.1		45.58
KED													7.0	8	7.0	3	M .0	-							14.0M	11	48.84
MADISON 1 NW													M 5.0	-	1.5	-	1.0	0							7.5M		49.75
MARIANNA 2 S													6.5	7	-	-	M .0	0							M 6.5M	7	42.16
SAINT CHARLES													5.5	-	M .0	0	-	-							M 5.5M		43.10
STUTTGART													8.5	7	10.0	2	2.0	0							20.5	9	42.25
STUTTGART 9 ESE													-	8	M .0	-	M .0	-					-	-	M M	8	34.23
WEST MEMPHIS													5.0	-	-	-	.5	1							M 5.5M	1	44.78
WYNNE													4.0	-	1.5	1	M .0	0							5.5M	1	44.04
SOUTHWEST 07																											
ASHDOWN 2 S													M .8	-	-	-	T	0							M .8M		49.13
ATHENS													M .0	1	-	-	-	-							M M	1	57.67
DIERKS													M 1.5	-	-	-	T	0							M 1.5M		48.68
GLENWOOD	-	-	-	-	-	-					-		M 2.5	-	-	-	-	-							M 2.5M	M	37.19
HOPE 3 NE													M .0	1	M .0	0	M .0	-							M M	1	42.30
HOPPER 1 E													6.8	-	3.0	-	1.0	-							10.8M		51.11
HORATIO													1.8	-	6.0	-	M .0	-	M	.0	-				7.8M		46.54
LANGLEY													M .0	-	M 4.5	-	M .0	1							4.5M	1	53.80
MOUNT IDA 3 SE													2.5	3	8.0	4	1.0	2							11.5	9	51.47

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

STATION	JUL		AUG		SEP		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		TOTAL		TOTAL PRECIPITATION
	SNOWFALL	1 IN ON GO	SNOWFALL	1 IN ON GO	SNOWFALL	1 IN ON GO	SNOWFALL	1 IN ON GO	SNOWFALL	1 IN ON GO	SNOWFALL	1 IN ON GO	SNOWFALL	1 IN ON GO	SNOWFALL	1 IN ON GO	SNOWFALL	1 IN ON GO	SNOWFALL	1 IN ON GO	SNOWFALL	1 IN ON GO	SNOWFALL	1 IN ON GO	SNOWFALL	1 IN ON GO	
NASHVILLE EXP STATION //													M 1.5	-	3.0	-	M .0	0							4.5M		52.76
NEWHOPE 3 E		-											M .0	-	-	1	-	0							M	M 1	54.56
PINE RIDGE															-	-	1.0	0							M 1.0M		51.99
STAMPS													M .7	-	-	-	M .0	0							M .7M		42.11
TEXARKANA FAA AP													12.0	3									M .0	-	12.0M	3	44.20
SOUTH CENTRAL 08																											
AMITY 3 NE													.9	5	-	1	M .0	1							M .9	7	51.06
ARKADELPHIA 2 N													M 3.6	-	-	-	M .0	-							M 3.6M		48.49
CAMDEN 1						-							M 2.0	-	-	-	M .0	-							M 2.0M		41.89
EL DORADO FAA AP													3.0	2	T	0	T	0							3.0	2	48.51
FORDYCE													6.4	-	T	-	-	-							6.4M		46.73
GURDON													3.4	3	1.4	1	T	0							4.8	4	45.37
MAGNOLIA													M 1.8	3	-	-	M .0	-							M 1.8M	3	44.20
PINEY GROVE													5.0	-	4.0	-	-	-							9.0M		49.83
PRESCOTT											-		M 2.3	-	1.3	1	T	0							M 3.6M	1	42.76
WARREN 2 WSW													M 2.0	-	-	-	M .0	0							2.0M		41.37
SOUTHEAST 09																											
CROSSETT 2 SSE													M 2.5	-	T	0	M .0	-	-	-					M 2.5M		39.63
DERMOTT 3 NE													M 3.0	5	-	-	M .0	-							3.0M	5	43.72
DUMAS													3.0	6	.5	0	M .0	-							3.5M	6	53.88
MONTICELLO 3 SW													M .0	4	-	-	M .0	-							M	4	45.59
PORTLAND													4.0	-	-	-	T	0							4.0M		37.47
STAR CITY	-	-	-	-	-	-	-	-	-	-			M 3.0	-	2.0	-	2.5	0							M 7.5M		M

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARKANSAS
JULY 1982

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARKANSAS																															
NORTHWEST 01																															
BENTONVILLE	MAX	90	87	87	90	91	89	87	77	85	89	87	85	88	87	88	90	91	91	94	94	95	94	91	88	88	89	90	88	86	83	85	88.5
	MIN	67	67	68	69	68	69	70	65	68	68	62	59	61	64	65	67	69	68	68	68	69	68	63	62	63	63	65	65	67	68	68	66.2
DEER	MAX	86	82	82	84	86	83	82	74	78	81	79	83	80	81	82	83	83	85	86	87	88	89	86	78	79	81	82	82	82	80	78	82.3
	MIN	66	65	68	67	70	69	68	65	66	64	66	64	67	64	68	68	68	71	72	73	73	75	63	63	63	67	66	68	66	66	66	67.3
EUREKA SPRINGS 3 WNW	MAX	91	90	92	95	92	90	81	83	92	88	86	90	91	90	93	94	95	96	97	99	99	91	88	90	91	92	90	90	84	86	88	90.8
	MIN	66	71	75	73	70	71	70	67	70	74	66	64	69	66	68	71	71	72	73	74	72	75	65	64	66	68	68	68	67	69	69	69.4
FAYETTEVILLE FAA AP	MAX																																M
	MIN																																M
FAYETTEVILLE EXP STA	MAX	90	86	89	90	90	90	86	74	85	89	86	85	87	88	88	90	92	88	93	93	94	96	91	80	87	88	90	86	84	85	85	87.9
	MIN	68	72	71	75	74	72	69	67	69	73	66	62	66	64	68	73	74	73	72	72	70	71	65	63	64	68	67	62	67	71	70	69.0
GRAVETTE	MAX	89	88	93	94	91	87	80	87	90	87	86	90	91	91	93	93	93	95	95	95	98	95	87	89	90	93	87	84	87	85	87	90.0
	MIN	67	68	69	71	67	69	67	63	68	71	61	59	66	64	67	69	71	71	71	71	70	69	63	61	64	67	65	65	65	66	67	66.8
HARRISON FAA AP	MAX	85	88	91	93	88	88	78	83	89	86	83	88	84	87	89	92	90	90	93	93	93	88	84	85	88	89	89	88	85	86	86	87.7
	MIN	67	66	76	75	70	72	71	69	68	73	69	63	67	62	65	71	71	72	74	72	70	64	64	65	67	69	68	69	69	69	70	68.9
HUNTSVILLE	MAX	89	89	91	93	91	89	82	84	90	88	86	88	88	89	91	92	92	92	94	94	94	94	92	87	87	90	89	80	78	85	84	88.8
	MIN	66	69	74	70	64	68	69	65	66	69	62	58	67	62	64	66	64	68	67	67	65	62	68	58	61	60	64	64	61	67	68	65.3
LEAD HILL	MAX	91	90	94	95	90	89	88	86	90	90	87	89	90	88	90	93	92	95	95	96	98	92	87	88	90	92	92	88	87	87	89	90.6
	MIN	68	65	73	70	69	70	71	68	62	71	64	58	65	62	64	68	70	69	69	69	71	68	61	64	66	68	66	66	70	64	70	67.1
SILOAM SPRINGS	MAX	92	89	88	91	93	90	85	82	88	90	88	88	89	99	89	90	91	94	93	94	100	96	94	90	89	91	93	92	83	83	86	90.3
	MIN	71	69	72	71	69	72	70	65	68	70	64	62	63	65	62	70	72	72	70	73	70	68	67	62	65	64	67	68	69	69	69	68.0
NORTH CENTRAL 02																															
CALICO ROCK	MAX	91	92	95	97	94	94	87	89	91	95	91	91	93	95	97	98	96	98	100	101	102	91	86	90	93	93	98	95	91	88	90	93.6
	MIN	66	60	70	67	67	64	69	68	69	69	64	59	63	61	62	66	68	67	67	67	66	68	60	64	64	64	65	65	67	69	67	65.5
EVENING SHADE 1 NNE	MAX	89	90	93	95	93	93	89	90	90	91	88	90	90	90	93	94	93	95	96	98	97	90	84	90	92	90	93	91	89	85	89	91.3
	MIN	68	65	74	73	74	68	68	67	73	72	69	63	65	61	62	68	70	70	70	78	70	72	67	68	68	68	69	70	67	73	69	69.0
GILBERT	MAX	92	92	95	96	93	92	85	85	93	92	88	89	91	90	94	95	94	96	97	98	99	94	87	88	90	90	95	91	88	85	89	91.7
	MIN	67	64	71	67	66	64	70	69	67	68	64	59	64	64	62	65	66	66	65	66	68	68	61	65	65	66	66	65	67	70	67	65.9
GREERS FERRY DAM	MAX	94	90	91	91	95	95	92	92	88	88	91	89	90	89	91	93	92	92	94	95	97	96	92	85	88	92	90	93	93	91	85	91.4
	MIN	70	66	67	74	72	71	72	71	69	72	71	64	67	63	65	68	69	71	71	72	72	73	66	66	70	67	67	69	70	71	69	69.2
MAMMOTH SPRING	MAX	87	92	94	96	94	94	86	89	90	91	88	87	90	91	93	94	92	95	95	96	97	97	85	88	89	91	86	88	88	87	87	90.9
	MIN	66	62	70	70	71	68	70	70	71	70	65	61	64	60	61	67	68	68	69	68	69	70	64	65	64	66	66	67	64	70	68	66.8
MARSHALL	MAX																																M
	MIN																																M
MOUNTAIN HOME 1 NNW	MAX	88	89	90	92	93	91	86	87	89	85	88	88	88	89	91	93	93	92	94	96	97	94	91	88	90	90	92	88	87	86	87	90.1
	MIN	63	63	66	67	70	68	70	69	69	64	65	60	65	63	68	69	68	73	72	70	70	66	68	69	69	68	67	66	67	66	63	67.1
MOUNTAIN HOME C OF ENG	MAX	93	89	91	93	94	91	92	82	87	91	89	88	88	90	90	93	94	94	94	97	97	98	92	85	89	92	91	94	90	87	85	91.0
	MIN	70	63	67	71	68	68	71	70	70	71	68	61	64	63	65	69	69	68	69	70	69	72	65	67	68	66	67	67	68	67	67	67.7
MOUNTAIN VIEW	MAX	94	89	91	91	95	93	92	87	88	90	91	89	90	90	90	93	93	93	95	96	97	97	92	85	88	91	90	93	91	88	85	91.2
	MIN	68	67	69	75	73	72	75	72	71	73	66	61	61	61	61	66	72	73	74	71	69	70	64	64	67	67	68	67	68	70	68	68.5
YELLVILLE	MAX	88	92	94	96	94	92	80	86	91	86	88	90	89	90	94	94	94	95	96	97	98	91	85	88	90	90	92	92	87	87	88	90.8
	MIN	70	67	73	69	67	67	71	70	69	68	64	59	65	64	64	68	68	68	68	68	67	68	61	64	66	67	66	66	69	70	68	67.1
NORTHEAST 03																															
ALICIA	MAX	95	93	96	99	97	96	95	93	90	93	92	93	92	93	97	97	98	95	100	102	100	95	86	93	95	90	96	95	94	86	93	94.5
	MIN	71	69	74	76	73	75	70	72	67	73	70	64	66	64	69	73	73	73	73	75	72	75	67	69	78	72	71	72	69	73	70	71.2
BATESVILLE LIVESTOCK	MAX	92	90	92	95	93	92	91	88	88	91	88	88	89	90	92	93	91	93	95	97	98	95	81	88	90	90	92	92	88	85	88	90.8
	MIN	69	66	74	75	71	71	72	71	71	73	70	63	66	63	64	70	70	72	72	72	70	69	65	68	69	67	67	69	68	73	69	69.3
BATESVILLE L AND D 1	MAX	90	92	93	97	95	94	94	91	91	94	89	90	91	91	97	98	95	96	92	99	101	90	84	89	91	91	94	94	90	85	88	92.5
	MIN	70	66	73	70	73	72	73	72	72	73	69	65	67	64	65	71	72	72	73	73	72	70	66	68	69	69	70	70	69	74	70	70.1
BEEDEVILLE	MAX	91	91	92	97	95	101	95	93	91	92	95	93	91	93	95	95	95	95	97	101	101	98	85	92	95	92	95	97	94	90	93	94.2
	MIN	70	69	74	75	73	75	73	73	71	70	70	65	67	64	69	75	72	73	74	75	71	71	68	68	70	68	67	71	69	74	69	70.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

ARKANSAS
JULY 1982

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLYTHEVILLE	MAX	95	95	92	95	98	95	95	95	92	89	94	90	91	88	92	95	97	93	94	97	99	97	98	85	89	91	91	93	93	91	85	93.0
	MIN	70	69	78	76	72	75	75	70	70	74	72	69	68	68	71	75	74	73	75	75	74	75	71	71	70	73	74	74	69	76	73	72.5
CORNING	MAX	88	91	94	97	95	95	91	93	89	92	91	90	92	93	96	97	95	93	97	100	98	98	93	90	96	95	94	93	90	90	91	93.5
	MIN	66	69	76	77	75	76	73	71	71	75	70	67	67	66	68	70	75	75	75	75	72	72	71	70	71	72	74	72	67	67	70	71.5
JONESBORO 4 N	MAX	95	90	91	96	94	93	92	91	89	92	88	90	88	90	94	94	93	93	97	100	97	92	83	91	92	93	93	91	91	89	91	92.0
	MIN	73	69	75	78	74	76	75	72	72	75	72	68	68	65	70	75	75	75	77	75	73	76	71	72	72	70	73	75	71	75	74	72.9
JUDD HILL	MAX	94	92	93	94	95	97	89	90	92	94	90	98	87	89	96	92	95	92	93	98	98	99	92	95	92	95	95	91	97	95	90	93.5
	MIN	72	69	72	75	79	74	69	78	80	81	73	74	66	64	63	70	84	80	84	85	86	87	72	83	80	83	73	70	79	70	68	75.6
KEISER	MAX	93	86	90	92	93	93	94	93	90	90	91	88	88	85	90	92	93	93	91	95	96	94	92	82	89	91	89	92	93	90	85	90.7
	MIN	70	68	73	73	71	74	74	72	69	73	70	67	66	64	69	72	71	70	73	73	71	71	67	68	67	69	71	71	69	71	70	70.2
NEWPORT	MAX	95	91	91	93	96	94	93	94	92	91	94	90	90	90	92	96	95	94	95	97	98	100	94	88	89	92	90	92	92	90	86	92.7
	MIN	73	68	74	77	74	75	73	74	73	75	72	68	70	68	69	74	72	73	60	76	73	77	68	70	72	67	71	72	70	72	73	71.7
PARAGOULD 1 S	MAX	92	91	91	97	96	95	93	92	88	92	91	89	87	91	95	95	93	94	97	98	99	95	87	90	92	92	91	92	90	87	90	92.3
	MIN	69	67	75	73	72	73	70	71	69	73	68	68	66	64	67	73	72	71	73	72	69	72	70	71	70	68	71	70	70	71	69	70.2
POCAHONTAS 1	MAX	87	92	95	96	95	97	95	92	88	94	92	90	91	92	95	97	97	96	99	99	99	98	96	90	92	93	95	95	89	90	91	93.8
	MIN	65	66	73	75	72	73	70	70	71	72	69	64	64	65	67	71	72	73	74	73	71	71	70	67	70	69	71	70	66	71	69	69.8
SEARCY *	MAX	94	93	94	97	95	95	95	92	91	95	94	91	91	92	95	95	95	96	97	99	95	95	87	89	93	93	95	97	91	86	90	93.5
	MIN	70	66	69	73	73	71	70	73	71	73	69	65	67	63	66	71	71	71	71	72	71	72	64	68	67	67	68	69	69	70	69	69.3
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	92	91	92	95	95	93	93	81	89	93	93	92	90	90	91	93	94	94	95	95	98	100	99	93	90	92	91	95	91	81	88	92.2
	MIN	68	69	71	71	70	72	73	72	69	66	73	63	65	65	66	70	70	73	69	69	70	73	67	66	67	69	67	68	70	71	71	69.1
BOONEVILLE 3 SSE	MAX	93	93	96	98	95	92	86	89	97	95	94	90	91	92	95	97	96	96	99	98	99	97	93	93	93	90	92	90	86	87	89	93.3
	MIN	70	72	78	73	71	75	70	67	68	69	72	70	68	64	70	73	74	74	72	72	72	72	66	62	69	68	69	69	67	72	72	70.3
CLARKSVILLE	MAX	94	91	92	94	95	93	92	84	87	93	91	91	90	90	91	92	93	95	95	96	98	101	96	90	90	91	93	91	90	89	88	92.1
	MIN	70	67	70	70	69	69	70	67	68	69	65	61	63	64	65	70	70	69	69	69	69	70	62	63	66	68	69	68	68	70	70	67.6
FORT SMITH WSO AP //R	MAX	90	90	94	93	93	90	77	87	93	89	89	90	90	90	91	92	93	94	94	94	95	95	92	90	90	88	90	85	80	88	88	90.1
	MIN	70	71	75	72	70	73	71	70	73	72	70	66	72	69	72	72	73	73	72	71	73	73	66	67	69	70	71	70	73	73	71	71.1
FORT SMITH WATER PLANT	MAX	92	89	92	93	92	90	84	85	92	91	88	88	89	88	91	91	90	93	94	95	95	94	91	90	90	90	87	87	84	86	88	90.0
	MIN	66	67	69	68	66	68	71	67	67	67	64	62	67	63	66	67	67	67	67	67	66	68	63	61	63	67	65	66	67	70	68	66.4
HECTOR 2 SSW	MAX	91	92	90	92	95	92	90	88	93	92	90	92	93	91	94	94	94	94	95	96	99	96	89	89	93	91	92	92	93	93	91	92.5
	MIN	67	65	66	66	67	66	70	68	67	66	64	65	59	61	64	59	68	68	66	67	67	68	62	63	66	65	66	65	67	67	68	65.6
MENA	MAX	87	87	88	90	88	85	79	87	90	87	88	87	88	88	89	89	90	91	91	90	94	94	91	89	89	85	88	87	81	88	84	88.0
	MIN	66	69	73	71	68	72	73	64	66	69	67	63	62	64	63	67	72	70	71	67	70	68	65	63	65	67	67	70	69	70	68	67.7
OZARK	MAX	91	90	93	94	92	91	84	86	92	91	92	91	90	90	93	93	93	97	97	97	98	96	93	91	91	91	92	90	88	89	89	91.8
	MIN	70	69	73	72	70	72	71	74	70	70	68	64	70	69	67	71	72	72	71	71	71	72	66	67	69	70	70	70	70	70	72	70.1
SUBIACO	MAX	94	92	96	97	94	93	84	91	95	94	92	91	91	93	94	95	95	97	98	99	100	97	92	92	93	92	95	89	88	88	90	93.3
	MIN	71	69	77	72	70	73	72	68	70	71	72	64	69	66	70	71	72	72	71	71	71	74	65	66	69	70	68	70	69	71	71	70.2
WALDRON	MAX	92	93	95	96	95	93	88	90	95	94	93	91	91	93	94	95	95	96	98	99	99	98	95	94	93	93	91	90	86	92	89	93.4
	MIN	66	69	76	69	67	69	69	66	68	67	68	63	68	64	67	69	73	70	68	65	71	70	65	64	66	67	67	67	70	71	70	68.0
CENTRAL 05																																	
ALUM FORK	MAX	88	91	90	94	95	91	89	96	95	94	91	91	87	89	92	93	91	95	96	97	97	93	86	87	90	89	87	92	85	86	86	91.1
	MIN	67	69	73	72	69	68	72	71	70	70	71	65	66	64	68	70	70	72	70	71	72	70	68	67	70	67	68	69	70	69	70	69.3
BENTON	MAX	91	91	90	95	94	94	96	91	94	93	95	92	92	95	94	94	94	96	97	100	100	99	89	88	88	90	90	97	89	78	84	92.6
	MIN	67	70	71	70	69	68	68	72	69	69	63	63	69	65	63	68	63	71	72	71	71	68	64	63	71	65	67	66	67	68	62	67.5
BLAKELY MOUNTAIN DAM	MAX	92	91	92	92	95	94	92	88	91	95	95	93	91	90	94	94	95	94	97	97	100	99	99	90	88	90	86	90	93	86	89	92.6
	MIN	67	69	70	69	68	68	72	71	69	67	71	64	65	63	68	70	71	71	69	66	68	67	65	65	68	65	67	67	68	70	71	68.0
CABOT 4 SW	MAX	90	91	91	95	94	92	99	91	93	93	91	91	90	92	94	94	94	95	95	98	97	98	85	87	90	88	92	94	88	86	87	92.1
	MIN	70	69	72	72	72	70	71	73	71	71	72	64	67	65	69	71	70	72	72	73	72	71	66	69	71	70	68	70	72	71	70	70.2
CONWAY	MAX	92	93	93	96	95	95	92	90	93	95	93	90	91	92	96	94	93	95	96	98	101	99	86	87	92	92	95	98	91	86	87	93.1
	MIN	70	72	73	74	73	73	76	71	73	73	71	66	69	65	70	73	72	75	73	74	74	72	66	70	72	70	70	71	71	73	70	71.5
GREENBRIER	MAX	92	93	95	97	95	92	92	93	92	93	89	90	89	91	93	93	92	94	95	97	98	96	86	89	90	90	92	93	90	86	88	92.1
	MIN	70	69	69	70	70	69	73	71	71	71	69	64	68	64	68	70	70	71	71	71	72	71	64	68	71	70	69	70	71	71	70	69.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARKANSAS
JULY 1982

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	93	93	93	93	98	98	94	91	95	99	98	96	94	96	95	101	100	97	102	105	102	104	104	96	92	94	90	93	96	89	91	96.2
	MIN	69	69	74	74	72	73	75	71	72	74	75	66	67	66	67	74	72	74	75	73	74	71	67	67	68	67	67	70	69	69	71	70.7
LEOLA	MAX	91	92	92	95	94	93	92	92	94	95	94	91	89	91	94	95	94	96	97	99	97	99	90	90	91	86	90	94	91	88	86	92.6
	MIN	67	70	73	71	70	69	69	74	70	70	74	65	66	64	69	73	70	73	73	72	70	69	64	67	68	68	68	70	69	69	70	69.5
LITTLE ROCK FAA AP	MAX	89	92	90	95	93	92	92	95	92	94	93	92	91	94	94	94	94	96	97	99	98	98	87	88	92	89	92	95	87	87	89	92.6
	MIN	72	72	73	75	75	74	73	76	75	75	74	70	71	68	73	76	72	77	78	78	76	72	70	74	74	72	71	74	74	74	75	73.6
MALVERN	MAX	92	89	92	92	94	93	91	93	92	92	95	92	93	95	95	93	95	95	98	101	101	99	91	91	89	91	90	95	88	87	85	92.9
	MIN	65	65	63	67	66	68	70	71	71	65	71	63	64	68	63	71	68	70	69	69	69	66	64	62	67	65	65	67	67	68	69	67.0
NIMROD DAM	MAX	92	89	90	91	93	91	90	85	87	91	90	90	89	90	90	92	92	92	93	94	95	98	98	88	88	89	89	92	92	85	85	90.6
	MIN	69	67	69	71	69	68	70	70	70	69	72	66	65	62	62	69	72	72	70	70	71	72	68	67	69	66	66	70	68	68	72	68.7
N LITTLE ROCK WSFO AP	MAX	91	92	91	97	96	95	93	92	94	93	90	90	88	91	95	95	95	96	98	99	97	99	84	87	88	86	92	92	85	84	87	92.0
	MIN	66	71	74	76	74	74	75	72	74	75	74	68	71	67	74	75	72	75	76	77	75	69	68	70	68	70	70	73	72	71	73	72.2
SHERIDAN 2 S	MAX	93	93	92	95	94	93	91	92	94	92	94	92	91	93	94	94	94	95	96	97	99	98	91	87	93	90	90	95	94	89	89	93.0
	MIN	65	70	67	68	69	67	70	72	68	69	70	61	65	62	66	68	66	70	70	70	69	68	61	66	66	67	67	67	67	65	66	67.2
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	93	94	95	96	96	94	92	94	93	95	95	92	92	94	94	94	94	96	96	98	97	99	88	88	91	92	93	94	94	87	88	93.5
	MIN	69	70	74	73	75	73	74	75	72	75	75	69	70	67	72	73	74	74	74	76	74	71	69	70	71	71	70	72	71	70	71	72.1
BRINKLEY	MAX	92	92	91	91	95	93	93	93	92	91	93	91	88	83	90	93	93	93	94	95	97	95	95	83	85	88	89	91	93	88	84	91.1
	MIN	72	70	73	75	73	73	72	75	72	74	72	68	69	66	69	73	72	74	75	77	72	75	67	67	71	71	72	73	73	73	73	72.0
CLARENDON	MAX	94	91	91	91	94	94	93	92	92	92	94	92	90	88	92	94	94	94	95	96	99	98	97	85	87	90	90	91	93	91	86	92.3
	MIN	71	74	74	75	73	73	72	75	71	75	74	66	67	64	69	71	71	74	76	75	74	74	67	69	70	69	71	72	71	72	72	71.6
DES ARC	MAX	93	93	93	97	96	95	97	93	93	96	93	92	92	95	96	96	95	97	98	101	100	99	86	88	92	91	93	96	93	85	89	94.0
	MIN	72	70	74	75	74	74	74	76	72	75	74	67	69	70	76	76	70	74	76	77	74	70	66	70	72	69	72	73	72	72	71	72.5
HELENA	MAX	94	93	92	94	97	95	95	94	92	92	96	94	92	91	93	95	93	95	95	97	98	97	98	88	89	91	91	91	93	92	86	93.3
	MIN	72	70	74	76	79	75	76	75	73	75	78	70	70	69	73	74	72	72	75	76	71	76	69	71	73	71	73	77	73	72	73	73.3
KEO	MAX	90	91	90	94	93	92	92	90	91	94	93	91	90	94	94	94	94	95	95	99	98	97	84	85	91	85	90	93	86	86	86	91.5
	MIN	70	70	72	73	73	71	72	75	70	72	74	70	70	66	71	72	70	73	74	74	72	70	67	70	71	70	70	71	72	70	72	71.2
MARIANNA 2 S	MAX	92	91	92	95	95	94	93	94	91	94	92	91	89	92	92	93	94	95	96	98	97	96	85	88	88	88	92	93	92	90	90	92.3
	MIN	73	70	74	75	72	76	74	74	72	74	65	62	70	67	72	74	72	71	74	76	74	74	66	70	72	70	72	72	72	72	72	71.7
SAINT CHARLES	MAX	92	93	93	94	97	95	95	93	93	94	96	94	93	95	93	94	95	95	97	97	97	98	98	95	94	93	92	93	93	89	88	94.1
	MIN	70	69	72	73	73	73	72	74	72	74	73	68	69	68	70	70	72	71	72	76	72	75	68	69	70	68	70	72	71	72	71	71.3
STUTTGART 9 ESE	MAX	92	90	90	90	93	93	91	94	91	91	93	92	90	90	92	92	92	93	94	95	97	96	97	84	86	91	88	90	92	91	86	91.5
	MIN	71	71	74	75	74	75	75	78	73	75	75	69	72	69	73	76	73	74	76	77	76	76	69	72	73	72	73	75	73	73	74	73.6
WEST MEMPHIS	MAX	93	89	92	94	95	93	92	90	88	92	94	91	89	90	92	93	93	93	94	96	95	95	84	87	90	90	90	91	90	93	89	91.5
	MIN	65	65	70	69	68	72	71	69	67	71	70	61	63	62	70	69	69	69	72	71	66	64	63	67	68	68	69	69	68	69	66	67.5
WYNNE	MAX	92	92	92	97	94	94	94	92	91	94	93	90	89	91	94	95	94	95	95	98	96	95	81	87	90	91	92	92	90	87	88	92.1
	MIN	72	66	75	76	70	74	74	75	72	73	71	69	65	61	70	72	70	71	73	72	67	68	63	66	70	66	71	69	68	73	65	69.9
SOUTHWEST 07																																	
DE QUEEN	MAX	93	92	93	93	96	92	90	84	93	94	92	94	93	92	94	94	95	95	97	97	98	99	99	98	93	95	90	92	94	90	90	93.6
	MIN	70	71	70	68	68	70	74	65	65	69	66	64	64	66	66	72	70	71	69	68	69	68	68	64	67	67	69	69	70	69	68	68.2
HOPE 3 NE	MAX	92	91	93	93	94	94	91	88	90	94	93	93	93	93	93	93	93	93	94	95	96	98	97	93	90	93	91	90	95	91	82	92.5
	MIN	68	69	71	71	69	69	72	68	66	68	74	68	68	68	68	68	70	72	73	73	71	71	67	68	68	71	70	71	70	70	71	69.7
MOUNT IDA 3 SE	MAX	91	90	88	91	94	92	91	86	91	93	92	92	91	91	93	94	94	93	96	97	99	97	99	91	89	90	86	90	91	83	89	91.7
	MIN	65	65	69	69	67	72	74	70	69	67	69	60	63	62	66	67	70	75	68	69	64	62	63	63	66	65	66	67	68	70	69	67.1
MURFREESBORO 2 NNW	MAX	91	90	92	93	94	95	90	87	92	95	95	95	92	92	93	93	93	95	95	95	99	98	97	93	95	92	92	90	93	88	89	93.0
	MIN	65	67	70	69	66	70	70	65	66	65	69	69	65	65	65	68	67	68	68	68	69	65	62	64	62	62	62	64	62	67	65	66.1
NASHVILLE EXP STATION //	MAX	91	90	90	91	92	91	90	86	91	92	91	93	92	91	93	93	94	93	94	96	97	98	98	95	92	92	91	91	97	89	88	92.3
	MIN	67	72	74	72	69	71	74	68	70	68	71	67	71	70	69	72	70	72	71	70	71	69	66	70	68	70	70	71	70	70	70	70.1
OKAY	MAX	92	92	92	94	94	91	89	91	93	92	96	95	91	93	95	94	94	94	96	97	99	98	96	94	94	92	91	95	92	89	81	93.1
	MIN	71	76	77	77	74	76	76	70	71	74	73	70	70	70	67	74	72	75	75	76	73	67	69	70	70	71	72	74	73	70	72	72.4
STAMPS	MAX	93	93	93	93	94	94	92	90	93	94	95	97	94	92	95	95	96	96	97	98	100	100	100	94	98	95	95	92	99	92	90	94.8
	MIN	65	69	70	69	70	71	71	67	68	70	71	67	65	68	67	70	68	64	70	68	68	69	66	66	66	66	68	68	69	71	68	68.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
TEXARKANA FAA AP	MAX	91	91	91	93	92	89	88	91	92	92	92	91	89	92	93	93	93	94	95	97	98	98	94	93	93	92	90	95	95	90	88	92.4
	MIN	73	75	75	75	76	76	77	73	72	74	76	71	71	71	73	76	76	76	75	76	76	73	70	70	71	72	72	73	73	73	74	73.7
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	91	92	91	94	94	92	89	92	94	94	95	93	92	94	94	95	94	95	97	99	100	98	91	90	93	89	90	94	89	88	84	92.8
	MIN	69	72	72	71	72	70	73	73	72	71	72	66	68	66	71	71	69	72	72	72	72	69	67	68	70	68	70	71	72	71	74	70.5
CAMDEN 1	MAX	94	88	94	91	89	94	94	94	92	95	95	87	92	92	87	86	96	95	95	97	98	97	96	93	90	91	82	87	91	92	88	92.0
	MIN	67	68	70	69	70	69	70	70	69	68	69	68	66	65	66	70	67	68	70	72	69	69	63	64	67	69	69	69	67	67	69	68.2
EL DORADO FAA AP	MAX	90	92	92	93	92	91	90	93	93	93	91	91	91	93	92	94	93	94	95	96	96	96	92	90	91	92	91	95	92	91	92	92.5
	MIN	69	74	73	70	72	71	72	73	71	72	73	71	69	69	72	72	73	73	72	74	71	72	67	68	69	68	73	73	69	73	72	71.3
FORDYCE	MAX	93	90	92	91	95	94	93	92	92	94	95	95	92	92	95	94	95	95	95	96	98	99	98	90	89	90	90	90	93	91	91	93.2
	MIN	69	76	72	72	71	71	72	75	70	72	75	69	68	68	72	72	70	69	69	74	72	72	67	67	72	71	71	72	70	71	71	71.0
MAGNOLIA	MAX	91	91	91	93	92	92	89	92	92	92	92	90	90	94	93	95	92	94	95	96	96	97	92	88	91	92	90	96	91	91	88	92.2
	MIN	69	73	73	71	72	73	73	71	71	73	73	71	69	69	69	72	71	73	72	72	71	72	66	68	69	72	72	71	71	72	71	71.1
MOROBAY LOCK 8	MAX	93	93	94	95	96	96	100	92	96	96	95	94	94	95	96	96	95	94	95	97	98	98	100	95	92	95	95	95	97	94	91	95.2
	MIN	65	66	68	68	69	69	70	69	68	70	70	68	65	65	66	69	67	67	69	70	68	65	65	64	65	70	68	70	67	68	70	67.7
PRESCOTT	MAX	93	94	94	96	93	94	89	92	96	95	95	93	92	95	94	95	95	96	97	99	99	98	95	92	93	93	91	96	91	86	85	93.7
	MIN	68	70	72	71	70	72	73	72	70	70	73	70	69	68	70	73	69	73	72	72	67	71	67	69	70	70	70	72	70	70	70	70.4
SPARKMAN	MAX	94	91	94	94	95	94	93	90	91	95	94	96	92	93	95	95	94	94	97	97	99	99	99	94	91	92	92	92	98	94	88	94.1
	MIN	67	72	70	70	70	70	72	73	70	70	73	67	67	66	70	72	70	72	72	72	70	70	65	66	68	70	70	71	69	70	73	69.9
WARREN 2 WSW	MAX	93	91	92	92	94	94	93	92	93	92	94	93	93	93	94	93	92	92	95	96	97	96	97	89	88	90	93	92	94	93	88	92.8
	MIN	66	69	72	69	70	69	71	72	68	71	68	68	68	68	68	74	68	68	69	72	69	72	63	64	69	68	69	70	73	72	69	69.2
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	89	91	93	93	94	93	95	90	95	93	92	91	91	93	94	93	94	94	94	95	97	95	96	92	90	91	91	93	87	90	91	92.6
	MIN	64	69	66	66	69	69	69	69	69	71	71	68	67	66	68	68	68	69	69	72	68	75	69	69	68	66	68	70	66	69	71	68.6
DERMOTT 3 NE	MAX	93	94	95	94	96	96	97	94	94	94	95	91	93	92	95	96	97	97	97	99	100	98	100	90	88	87	94	94	92	94	88	94.3
	MIN	69	70	70	72	73	72	72	74	70	75	75	71	70	68	71	73	71	72	73	74	70	74	68	70	72	71	72	74	71	71	71	71.6
DUMAS	MAX	94	95	95	96	96	96	95	95	96	96	93	91	91	95	95	95	97	97	97	99	99	100	87	88	90	92	92	94	94	87	89	94.1
	MIN	68	67	71	70	71	70	69	72	69	71	71	69	69	65	68	70	66	69	69	72	70	67	65	68	76	69	68	69	70	68	69	69.2
EUDORA	MAX	91	90	91	92	93	94	93	92	93	95	93	93	92	90	94	92	91	93	92	96	96	94	95	90	89	89	90	92	90	92	90	92.2
	MIN	68	70	72	72	74	72	74	74	74	75	75	72	72	72	71	72	72	73	74	75	71	72	69	70	70	72	73	74	71	72	74	72.3
MONTICELLO 3 SW	MAX	92	90	92	93	94	94	93	93	93	93	93	92	91	90	93	93	93	93	95	95	96	96	95	90	88	90	91	92	93	93	90	92.5
	MIN	66	69	70	69	70	70	69	69	68	72	72	66	66	64	68	70	69	70	69	71	69	70	65	64	67	67	70	68	67	67	69	68.4
PINE BLUFF	MAX	94	90	92	91	95	93	92	92	91	94	94	94	92	92	94	93	93	93	94	96	98	98	97	89	89	90	89	89	94	90	87	92.5
	MIN	67	69	70	73	73	72	73	75	70	70	74	69	71	67	68	72	70	73	74	74	72	72	64	65	69	70	69	71	70	69	69	70.5
PORTLAND	MAX	92	93	94	96	94	93	94	95	95	93	93	92	93	95	94	93	94	95	96	97	96	98	96	96	95	93	94	94	94	91	91	94.2
	MIN	69	72	70	74	72	71	72	73	71	73	74	71	69	69	69	72	70	71	72	75	70	75	68	68	76	71	73	74	71	73	73	71.5
ROHWER 2 NNE	MAX	91	92	94	95	95	95	95	94	93	95	94	91	91	90	92	92	92	95	94	95	97	94	96	87	88	88	92	90	90	92	86	92.4
	MIN	68	68	71	70	73	72	71	73	70	71	72	69	69	66	69	72	71	71	72	74	70	72	67	68	72	70	71	71	70	70	72	70.5
STAR CITY	MAX	92	93	93	95	95	94	93	92	95	95	94	93	92	93	95	95	94	95	96	97	98	98	89	89	87	93	93	95	95	87	88	93.3
	MIN	68	71	72	72	73	72	72	74	69	73	74	68	68	65	70	71	70	72	73	75	71	70	66	68	70	69	70	72	70	69	70	70.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

ARKANSAS
JULY 1982

STATION	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN		TOTAL	SEASONAL NORM
ARKANSAS															
NORTHWEST 01															
BENTONVILLE	0	1	63	290	530	940	1151	896	519	365	38	32		4833	
DEER	0	6	49	361	473	975	1127	898	537	455	58	40		4979	
EUREKA SPRINGS 3 WNW	0	0	29	204	396	857	1009	741	356	266	12	12		3882	3787
FAYETTEVILLE FAA AP	0	0	46	265	449	879	1038						M	2677	
FAYETTEVILLE EXP STA	0	0	45	232	458	879	1067	830	450	330	41	18		4350	3839
GRAVETTE	0	0	46	230	424	858	1025	763	394	319	23	20		4102	4034
HARRISON FAA AP	0	0	38	272	444	919	10238	812B	408	326	18	11	B	4271	
HUNTSVILLE	0	0	48	244	458	843	968	749	390	324	30	21		4075	
LEAD HILL	0	0	47	247	450	886	1021	773	396	332	21	15		4188	3886
SILOAM SPRINGS	0	0	47	263	471	868	1061	848	455	325	42	16		4396	3813
NORTH CENTRAL 02															
CALICO ROCK	0	0	39	238	455	894	1005	772	388	312	14	9		4126	
EVENING SHADE 1 NNE	0	0	25	223	391	859	1029	752	358	287	12		M	3936	
GILBERT	0	0	39	231	433	852	966	747	382	302	16	8		3976	3914
GREERS FERRY DAM	0	0	23	242	409	835	1028	801	396	288	20	3		4045	
MAMMOTH SPRING	0	0	27	254	450	890	1064	810	388	313	6	5		4207	3959
MARSHALL	0	0					1147B		337		182	6	M	1672	
MOUNTAIN HOME 1 NNW	0	0	23	229	423	892	1056	781	385	330	5	15		4139	3852
MOUNTAIN HOME C OF ENG	0	0	42	313	471	947	1127	888	463	358	29	8		4646	
MOUNTAIN VIEW	0	0	38	276	424	900	1072	825	423	326	27	8		4319	
YELLVILLE	0	0	39	260	448	893	1012	786	389	339	21	11		4198	
NORTHEAST 03															
ALICIA	0	0	13	195	326	770	974	721	330	246	2	0		3577	
BATESVILLE LIVESTOCK	0	0	22	200	375	823	971	725	337	276	11	2		3742	3780
BATESVILLE L AND D 1	0	0	21	207	382	813	1003	732	350	264	7	0		3779	
BEEDEVILLE	0	0	21	202	358	745	928	706	310B	235	6	0	B	3511	
BLYTHEVILLE	0	0	19	200	355	820	1051	789	368	232	6	0		3840	3386
CORNING	0	0	18	198	381	819	1020	771	347	254	5	0		3813	3678
JONESBORO 4 N	0	0	25	233	384	783	9928	7288	347	225	1	0	B	3718	3352
JUDD HILL	0	0	19	186	313				341	259	5	0	M	1123	
KEISER	0	0	34	246	424	817	1044	794	403	278	14	0		4054	
NEWPORT	0	0	22	217	377	824	1071	775	370	252	10		M	3918	3242
PARAGOULD 1 S	0	0			372	761	1013	776	401	285	4	0	M	3612	
POCAHONTAS 1	0	0	19	232	426	853	1047	789	367	250	2	0		3985	3662
SEARCY	0	0	20	202	343	763	926	687	323	233	6	0		3503	3154
WEST CENTRAL 04															
BLUE MOUNTAIN DAM	0	0	24	213	401	809	961	740	356		18	0	M	3522	
BOONEVILLE 3 SSE	0	0	23	175	344	760	851	656	301	218	11	3		3342	
CLARKSVILLE	0	0	37	235	427	843	1000	756	420	290	22		M	4030	
FORT SMITH WSO AP //R	0	0	25	184	393	796	941	702	353	270	14	4		3682	3336
FORT SMITH WATER PLANT	0	0	34	209	406	800	929	703	355	256	24	7		3723	
HECTOR 2 SSW	0	0	49	244	382	819	980	695	310B	263		4	M	3746	
MENA	0	0	40	222	413	782	8378	712	378	301	32	3	B	3720	3105
OZARK	0	0	19	154	351	740	877	645	306	217	7	2		3318	3199
SUBIACO	0	0	20	167	337	738	872		291	202	6	1	M	2634	3118
WALDRON	0	0	37	169	347	718	795	658	285	205	11	0		3225	3166
CENTRAL 05															
ALUM FORK	0	0	16	168	297	692	808	665	301	210	7	0		3164	3063
BENTON	0	0	25	210	333	724	802	645	272	229	8	0		3248	3281
BLAKELY MOUNTAIN DAM	0	0	26	217	370	778	890	731	374	254	25	4		3669	
CABOT 4 SW	0	0	24	202	376	762	883	690	313	249	10	0		3509	
CONWAY	0	0	18	175	342	750	865	659	296	215	8	0		3328	3049
GREENBRIER	0	0	29	212	398	788	917	691	334	233	1	0		3603	
HOT SPRINGS 1 NNE	0	0	17	165	301	722	861	678	305	203	12	0		3264	2729
LEOLA	0	0	26	199	330	673	759	609	264	209	14	0		3083	
LITTLE ROCK FAA AP	0	0	4	186	278	668	847	656	298	223	6	0		3166	3354
MALVERN	0	0	28	197	358	702	830	683	315	232	18	0		3363	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

ARKANSAS
JULY 1982

STATION	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL		SEASONAL NORM
NIMROD DAM	0	0	41	226	377	810	939	746	363	221	14	2	3739		
N LITTLE ROCK WSFO AP	0	0	14	183	315	745	912	696	324	237	6	0	3432		
SHERIDAN 2 S	0	0	27	183	351	684	787	622	262	201	17	0	3134		
EAST CENTRAL 06															
ARKANSAS POST	0	0	10	117	249	638	7448	610	236	161	0	0	2765	B	
BRINKLEY	0	0	22	206	372	775	9618	729	363	238	16	0	3682	B	3200
CLARENDON														M	
DES ARC	0	0	13	177	335	722							1247	M	3147
HELENA	0	0	24	211	376	786	949	683	311	216	8	0	3564		3037
KEO	0	0	17	171	330	730	865	656	288	203	6	0	3266		
MARIANNA 2 S	0	0	18	134	298	686	855		284	194	2	0	2471	M	3165
SAINT CHARLES	0	0	11	149	325	718	886	649		233	10	0	2981	M	3061
STUTTGART 9 ESE	0	0	19	178	342	727	923	687	319	218	10		3423	M	3248
WEST MEMPHIS	0	0	23	156	353	731	913	710	334	250	8	0	3478		
WYNNE	0	0	26	188	383	744	923	692	3108	237	13	0	3516	B	
SOUTHWEST 07															
DE QUEEN	0	0	22	186	346	706	805	649	308	206	18	0	3246		2855
HOPE 3 NE	0	0	25	193	329	711	801	643	301	214	13	0	3230		2928
MOUNT IDA 3 SE	0	0	43	252	411	828	902	750	398	305	36	1	3926		3328
MURFREESBORO 2 NNW	0	0	47	199	363	664	861	6728	319	224	23	0	3372	B	
NASHVILLE EXP STATION //	0	0	17	170	286	659	810	648	298	213	16	0	3117		3025
OKAY	0	0	17	146	285	638	692	592	226	129	5	0	2730		2461
STAMPS	0	0	18	188	261	628	6828	574	237	181	8	0	2777	B	
TEXARKANA FAA AP	0	0	11	107	263	588	8998	5328	2178	908	5	0	2712	BB	
SOUTH CENTRAL 08															
ARKADELPHIA 2 N	0	0	19	186	347	666	787	627	252	187	9	0	3080		2838
CAMDEN 1	0	0		183	299	696	779	598	261	184	14	0	3014	M	2707
EL DORADO FAA AP	0	0	19	165	294	633	614	551	202	140	2	0	2620		2645
FORDYCE	0	0	20		413	776	839	656	306	204	15	0	3229	M	2627
MAGNOLIA	0	0	18	152	289	629	655	558	228	170	9	0	2708		2468
MOROBAY LOCK 8	0	0	20	192	312	671	718	614	285	205	14	0	3031		
PRESCOTT	0	0	12	149	296	667	728	575	220	157	4	0	2808		2749
SPARKMAN	0	0	22	192	283	699	827	636	302	191	18	0	3170		
WARREN 2 WSW	0	0	23	196	299	650	760	619	278	207	13	0	3045		2577
SOUTHEAST 09															
CROSSETT 2 SSE	0	0	21	190	312	707	731	639	288		17	0	2905	M	2488
DERMOTT 3 NE	0	0	18	160	280	677	792	617	267	156	12	0	2979		
DUMAS	0	0	15	145	267	638	748	598	238	164	1	0	2814		2713
EUDORA	0	0	16	142	262	669	703	603	274	178	9	0	2856		
MONTICELLO 3 SW	0	0	31	195	310	731	785	655	287	224	15	0	3233		2694
PINE BLUFF	0	0	18	165	317	694	837B	663	299	207	10	0	3210	B	2588
PORTLAND	0	0	16	91	217	633	649	561	230	147	0	0	2544		
ROHWER 2 NNE	0	0	21	195	327	694				211	6		1454	M	
STAR CITY						656	720	583	2488	182	4	0	2393	M	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
JULY 1982

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
ARKANSAS NORTHEAST 03																																		
KEISER	(IN)																																	
	2	MAX	101	90	94	96	100	102	99	92	90	90	95	97	100	95	101	102	101	95	96	101	103	102	97	90	97	99	99	99	102	99	92	97.3
	2	MIN	78	76	76	80	80	80	81	79	76	77	78	77	77	76	76	80	80	80	81	81	80	81	78	77	78	78	81	80	79	80	79	78.7
	4	MAX	98	89	93	94	97	99	98	96	88	88	97	95	96	93	98	99	98	94	95	99	101	99	95	90	95	99	98	98	99	98	92	95.7
	4	MIN	80	77	78	81	81	82	83	80	78	78	80	79	79	78	78	81	81	82	80	83	81	82	80	78	79	80	81	82	82	82	81	80.2
NEWPORT	(IN)																																	
	4	MAX	98	95	93	96	99	100	100	97	97	90	94	98	97	97	98	98	100	100	98	100	100	101	93	84	91	96	93	94	96	95	90	96.1
	4	MIN	78	76	76	78	81	81	82	82	82	80	80	80	80	79	79	80	83	83	84	83	84	84	77	77	76	78	77	79	78	78	79	79.8
EAST CENTRAL 06																																		
MARIANNA 2 S	(IN)																																	
	4	MAX	94	94	94	95	95	96	96	95	92	94	94	95	94	93	93	93	95	95	97	97	98	98	93	90	92	91	93	96	96	97	91	94.4
	4	MIN	81	80	80	82	82	83	83	84	82	82	84	81	81	80	82	83	83	84	85	86	85	84	80	81	82	80	81	81	82	83	81	82.2
STUTTGART 9 ESE	(IN)																																	
	4	MAX	92	92	91	88	92	93	93	89	88	88	89	88	88	92	93	91	92	93	94	96	97	98	94	88	87	90	89	92	95	94	86	91.4
	4	MIN	80	78	77	79	80	81	81	79	78	79	80	77	77	79	78	80	82	81	82	83	84	84	78	78	78	79	78	79	81	82	79	79.7
SOUTHWEST 07																																		
HOPE 3 NE	(IN)																																	
	4	MAX	-	94	97	96	100	100	97	91	95	100	99	101	101	97	97	97	98	99	102	103	102	104	101	101	97	98	98	93	97	92	82	97.6
	4	MIN	-	79	80	81	80	81	82	81	81	80	80	81	82	81	80	80	81	81	82	83	85	83	81	81	82	82	83	81	80	80	76	81.0
SOUTHEAST 09																																		
ROHWER 2 NNE	(IN)																																	
	4	MAX	-	91	93	93	96	97	97	96	95	95	94	91	99	96	98	97	98	99	98	97	100	95	95	91	95	89	94	90	91	94	87	94.7
	4	MIN	-	77	78	82	83	82	81	81	80	81	72	69	82	80	81	81	83	84	84	84	80	81	79	79	79	79	79	79	85	80	79	80.1

STATION_NAME	SOIL_TYPE	SOIL_COVER	SLOPE	UNITS
HOPE 3 NE	TICKFAW GRAY SILT LOAM	BARE	0-1%	F
KEISER	SHARKEY CLAY	BARE	0%	F
MARIANNA 2 S	CALLAWAY SILT LOAM	BARE	0-1%	F
NEWPORT	DUNDEE SILT LOAM	BARE	0%	F
ROHWER 2 NNE	GALLION SILT LOAM	BARE	0-1%	F
STUTTGART 9 ESE	CROWLEY SILT LOAM	BARE	0-1%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG
ARKANSAS																																	
NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	WIND	3	1	0	0	0	0	0	6	9	8	18	14	8	11	12	15	20	18	19	14	12	12	15	26	21	14	15	15	15	19	12	352
	EVAP	31	33	14	21	36	15	34	7	4	29	20	26	18	20	23	25	15	26	21	37	37	14	37	18	20	28	20	12	14	-	-	6.82B
	MAX	103	96	100	101	105	103	101	84	94	98	95	98	95	98	100	101	101	100	100	103	102	102	86	88	92	96	94	98	92	92	85	96.9
	MIN	74	70	69	75	77	76	75	74	74	75	74	70	69	70	70	74	70	69	65	75	74	76	69	70	70	72	74	74	74	72	67	72.2
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	WIND	12	14	23	9	12	21	16	7	8	13	12	12	12	21	19	19	22	18	11	12	12	12	19	20	16	21	18	10	9	10	8	448
	EVAP	20	22	25	18	24	22	22	4	21	18	13	27	21	28	23	21	23	19	16	22	25	25	23	25	21	19	14	20	12	7	13	6.13
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	WIND	11	12	19	15	16	14	18	8	17	16	25	26	19	13	14	15	19	16	22	17	18	14	22	21	11	15	10	10	12	4	9	478
	EVAP	19	19	25	17	28	24	24	11	25	24	29	32	27	22	27	24	37	25	30	24	22	20	26	23	16	20	13	16	13	10	12	6.84
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
EAST CENTRAL 06																																	
STUTTGART 9 ESE	WIND	-	50	75	101	37	30	46	34	30	37	78	38	10	11	13	44	68	72	59	42	46	32	75	50	30	15	29	39	44	50	54	1364B
	EVAP	-	40	29	32	28	27	30	26	22	26	34	30	25	27	16	31	35	34	31	32	37	28	25	24	16	17	21	23	-	25	16	8.37B
	MAX	103	99	97	93	102	102	100	98	97	98	97	100	98	100	102	99	99	97	100	102	103	102	98	94	91	98	94	98	100	99	88	98.3
	MIN	70	70	71	73	76	75	79	74	72	72	74	71	71	70	70	73	72	72	73	75	74	75	68	68	71	72	72	73	73	72	72	72.4
SOUTHWEST 07																																	
HOPE 3 NE	WIND	*	31	28	23	15	16	19	13	16	13	22	23	18	7	11	6	14	15	13	8	4	15	25	23	15	21	18	13	20	15	8	488
	EVAP	27	17	30	19	26	29	23	13	19	27	25	31	27	18	23	20	23	21	27	26	26	26	30	28	22	23	22	18	22	17	0	7.05
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
ARKANSAS											
ABBOTT	000604		SCOTT	35 4	94 12W	624		7			JAMES V WILLIAMS
ALICIA	006403		LAWRENCE	35 54	91 5W	256	SS	7		C	LEAVIER L SHOOK
ALUM FORK	013005		SALINE	34 48	92 52W	780	17	17		C	LITTLE ROCK WATERWORKS
ALY	013604		YELL	34 48	93 28W	900		7		C	MRS SHELBY J LEWIS
AMITY 3 NE	015008		CLARK	34 17	93 25W	475		7			MRS ALTA F GARNER
ANTOINE	017807		PIKE	34 2	93 25W	285		7		C	OWEN B HENDRIX
ARKADELPHIA 2 N	022008		CLARK	34 9	93 3W	196	18	7		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	023409		DESHA	33 37	91 12W	145		7			CLARENCE L WESTMORELAND
ARKANSAS POST	024006		ARKANSAS	34 1	91 21W	194	17	17		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	028607		LITTLE RIVER	33 38	94 8W	325		7			LONNIE SIEBEL
ATHENS	030007		HOWARD	34 19	93 58W	960		7			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	032606		WOODRUFF	35 18	91 23W	195		7		C	GENE MEADOR
BATESVILLE LIVESTOCK	045803		INDEPENDENCE	35 49	91 47W	571	17	17		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	046003		INDEPENDENCE	35 45	91 38W	277	17	7		C H	THOMAS E TURNER
BEEDEVILLE	053603		JACKSON	35 26	91 6W	221	18	18		H	P M BRECKENRIDGE
BENTON	058205		SALINE	34 33	92 37W	285	18	7			MRS ETTA C BURKS
BENTONVILLE	058601		BENTON	36 21	94 13W	1296	7	7		H	JERRY TURNEY
BERRYVILLE 5 NW	061601		CARROLL	36 26	93 37W	1180		7		C H	CHARLES HAMBAY
BIG FORK	066404		POLK	34 29	93 58W	1125		7			MRS OPAL LITTLE
BISMARCK 2 SE	072405		HOT SPRING	34 18	93 9W	500		7			MRS LOUISE H YATES
BLACK ROCK	074603		LAWRENCE	36 7	91 6W	290		7			JACK TWILLA
BLAKELY MOUNTAIN DAM	076405		GARLAND	34 36	93 11W	426	8	8	8	C H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	079804		YELL	35 6	93 39W	426	8	8	8	C H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	080008		NEVADA	33 41	93 9W	360		8			ARKANSAS FORESTRY COMM
BLYTHEVILLE	080603		MISSISSIPPI	35 55	89 54W	252	7	7			R L WHITE
BONNERDALE	082005		HOT SPRING	34 23	93 23W	1000		7			D E KETCHUM
BOONEVILLE 3 SSE	083204		LOGAN	35 6	93 55W	700	19	7		C	BILL KREPPS
BOUGHTON	084808		NEVADA	33 52	93 20W	250		7			EUNICE INGERSOLL
BRINKLEY	093606		MONROE	34 53	91 11W	200	7	7		C H	ANGELA HINTON
BUFFALO TOWER	101001		NEWTON	35 52	93 30W	2578		7			WILLIAM RAY WYATT
CABOT 4 SW	110205		PULASKI	34 57	92 5W	279	18	18			B M WALTHER
CALICO ROCK	113202		IZARD	36 7	92 8W	400	18	7			C W THORNLEY JR
CAMDEN 1	115208		OUACHITA	33 36	92 49W	116	7	7		C H	JAMES R PHILLIPS
CLARENDON	144206		MONROE	34 41	91 19W	180	8	8			JEFFREY ROGERS
CLARKSVILLE	145504		JOHNSON	35 29	93 27W	454	7	7			BILLY L WILLIS
CLINTON	149202		VAN BUREN	35 35	92 28W	520		7			MRS PEARL RIDDICK
CONWAY	159605		FAULKNER	35 6	92 29W	320	17	7		H	BILL JOHNSON
CORNING	163203		CLAY	36 24	90 35W	293	18	7		C H	WINFRED D POLK
COVE	166604		POLK	34 26	94 25W	1050		7			MARVIN WALKER
CROSSETT 2 SSE	173009		ASHLEY	33 7	91 57W	180	8	8		H	CROSSETT WATER COMM
CRYSTAL VALLEY	175005		PULASKI	34 42	92 27W	355		7			DOUGLAS ZAHN
DAMASCUS 2 NNE	182902		VAN BUREN	35 24	92 23W	680		7			RAY R HUTTO
DANVILLE	183404		YELL	35 3	93 24W	370		7			JOSEPH A MOUDY JR
DARDANELLE	183804		YELL	35 13	93 8W	330	18	7			INACTIVE 12/31/79
DEER	190001		NEWTON	35 50	93 12W	2375	7	7			MRS LELA C COOPER
DE QUEEN	194807		SEVIER	34 2	94 20W	420	7	7		H	HASKELL JONES
DERMOTT 3 NE	196209		CHICOT	33 33	91 23W	143	8	8		H	RADIO STATION KVSA
DES ARC	196806		PRAIRIE	34 58	91 30W	205	17	7			FRED FENNING
DIERKS	201507		HOWARD	34 7	94 1W	419		8			WILLIAM C STAPP
DUMAS	214809		DESHA	33 53	91 29W	160	17	17		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	230008		UNION	33 13	92 48W	252	MID	MID		H	FAA
EUDORA	235509		CHICOT	33 7	91 16W	135	8	8			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	235601		CARROLL	36 25	93 47W	1420	18	7		C H	WILLIAM G SHERRET

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL STD TIME				
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
EVENING SHADE 1 NNE	236602		SHARP	36 5	91 37W	500	SS	7			RUSSELL H CARTER
FAYETTEVILLE FAA AP	244301		WASHINGTON	36 0	94 10W	1251	MID	MID		H	FAA
FAYETTEVILLE EXP STA	244401		WASHINGTON	36 6	94 10W	1270	8	8		C H	UNIVERSITY OF ARKANSAS
FORDYCE	254008		DALLAS	33 49	92 24W	230	8	8		H	JOHN BERRY
FOREMAN	254407		LITTLE RIVER	33 44	94 24W	400		7		C	TALBERT F BOWMAN III
FORT SMITH WSO AP //R	257404		SEBASTIAN	35 20	94 22W	449	MIO	MID		C HJ	NATL WEATHER SERVICE
FORT SMITH WATER PLANT	257804		CRAWFORD	35 39	94 9W	793	17	7			JAMES L CRISTEE
GEORGETOWN	276003		WHITE	35 8	91 27W	200		7			BESSIE E AKERS
GILBERT	279402		SEARCY	35 59	92 43W	595	17	7		C H	MRS IOA A KILLION
GLENWOOD	284207		PIKE	34 20	93 33W	580		7			MRS BLANCHE MEEKS
GRAVELLY 1 ESE	292204		YELL	34 52	93 41W	461		7			BRUCE HUNNICUTT
GRAVETTE	293001		BENTON	36 26	94 27W	1260	SS	SS		H	ROBERT D EVANS
GREEN FOREST	294601		CARROLL	36 20	93 26W	1360		7			HUGH L LEYSATH
GREENBRIER	296205		FAULKNER	35 14	92 22W	330	18	7		H	MACK GRIFFIN
GREENWOOD	297604		SEBASTIAN	35 13	94 15W	518		7		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	297802		CLEBURNE	35 31	92 0W	527	7	7		C	U S CORPS OF ENGINEERS
GURDON	307408		CLARK	33 55	93 9W	210		7			ROY S ROBBS
HAMBURG	308809		ASHLEY	33 14	91 48W	180		16			HAMBURG WATER CO INC
HARRISON FAA AP	316501		BOONE	36 16	93 9W	1374	18	18		H	FAA
HECTOR 2 SSW	323504		POPE	35 26	93 0W	640	17	7		C	MRS ETTA G LAUNIUS
HELENA	324206		PHILLIPS	34 32	90 35W	195	8	8			HELENA MUNICIPAL WTR SYS
HOPE 3 NE	342B07		HEMPSTEAD	33 43	93 33W	375	7	7	7	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	343B07		MONTGOMERY	34 22	93 40W	710		7			LINDA HOLLIFIELD
HORATIO	344207		SEVIER	33 56	94 22W	337		7			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	346605		GARLAND	34 31	93 3W	680	7	7		H	NATIONAL PARK SERVICE
HUNTSVILLE	354001		MADISON	36 5	93 44W	1453	18	7		C	MRS MAY PEARL MARKLEY
JASPER	360001		NEWTON	36 1	93 11W	B65		7			MRS OBIE SPENCER
JESSIEVILLE	370405		GARLAND	34 42	93 4W	722		7			MRS LYRA B SYKES
JONESBORO 4 N	373403		CRAIGHEAD	35 53	90 42W	390	18	18		H	TERRY WOOD-KAIT TV
JUDD HILL	376103		POINSETT	35 36	90 31W	215	SS	SS			MRS LORAINE JONES
KEISER	3B2103		MISSISSIPPI	35 41	90 5W	232	B	8	8	G	UNIVERSITY OF ARKANSAS
KEO	3B6206		LONOKE	34 36	92 0W	230	19	19			J D COBB
LAKE CITY	399803		CRAIGHEAD	35 49	90 26W	230		8			CONRAD SYNDER
LAKE MAUMELLE	401005		PULASKI	34 51	92 28W	305		8			LITTLE ROCK WATERWORKS
LANGLEY	406007		PIKE	34 19	93 51W	795		7			MRS SHIRLEY BABBITT
LEAD HILL	410601		BOONE	36 25	92 55W	715	SS	7			FLOYD PUMPHREY
LEOLA	413405		GRANT	34 10	92 35W	261	SS	7		H	PIERCE A REEDER
LITTLE ROCK FAA AP	424805		PULASKI	34 44	92 14W	257	MID	MID		HJ	FAA
MADISON 1 NW	452806		ST FRANCIS	35 2	90 44W	300		8			MRS VIOLA HOLLOWELL
MAGNOLIA	454808		COLUMBIA	33 18	93 14W	315	18	7		C H	DR JOHN T ATTEBERY
MALVERN	456205		HOT SPRING	34 23	92 49W	311	17	17		H	RADIO STATION KBOK
MAMMOTH SPRING	457202		FULTON	36 29	91 32W	650	SS	7			CLARENCE P MATHIS
MARIANNA 2 S	463806		LEE	34 44	90 46W	234	17	17		GH	UNIV OF ARKANSAS
MARSHALL	466602		SEARCY	35 55	92 37W	1140	SS	7			MRS DELAINE HOLDER
MELBOURNE 5 WNW	474602		IZARD	36 5	91 59W	480		7			LONNIE G COOPER
MENA	475604		POLK	34 34	94 16W	1130	7	7		C H	JACK R REEVES
MONTICELLO 3 SW	490009		DREW	33 36	91 48W	290	8	8		C H	CITY OF MONTICELLO
MOROBAY LOCK B	493408		CALHOUN	33 19	92 27W	85	8	8		C	U S CORPS OF ENGINEERS
MORRILTON	493805		CONWAY	35 8	92 44W	280	17	7			INACTIVE 08/04/80
MOUNT IDA 3 SE	49BB07		MONTGOMERY	34 32	93 36W	697	7	7		C H	WILLIAM E BLACK
MOUNTAIN HOME 1 NNW	503602		BAXTER	36 20	92 23W	800	18	18			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	503B02		BAXTER	36 20	92 23W	800	7	7	7	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	504602		STONE	35 52	92 7W	770	7	7			WILLIAM F PARSONS
MULBERRY 6 NNE	507204		FRANKLIN	35 34	94 1W	500		7			MRS SULA ARVIN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
MURFREESBORO 2 NNW	5079	07	PIKE	34 5	93 42W	475	7	7			RAYMOND WALLS
NASHVILLE EXP STATION //	5112	07	HOWARD	34 0	93 56W	550	7	7		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	34 7	93 52W	540		7			MRS AUDIE BOWERS
NATURAL DAM	5160	04	CRAWFORD	35 38	94 23W	673		7			MRS NONA L HAILEY
NEWHOPE 3 E	5174	07	PIKE	34 14	93 50W	850		7			WILLIAM W WARD
NEWPORT	5186	03	JACKSON	35 36	91 17W	220	8	8		GH	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	34 57	93 10W	480	8	8		C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	34 50	92 16W	563	MID	MID		C J	NATL WEATHER SERVICE
ODELL 3 N	5354	01	WASHINGTON	35 48	94 24W	1500		7		H	MRS CLARA W HURST
ODEN 1 SE	5358	07	MONTGOMERY	34 37	93 46W	760		7			MS BERNADINE FRYAR
OKAY	5376	07	HOWARD	33 46	93 55W	300	17	17			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	34 37	92 49W	500		8		H	MRS GUY E COOK
OZARK	5508	04	FRANKLIN	35 29	93 50W	396	18	7		H	BURNS WAKEFIELD
OZONE	5514	04	JOHNSON	35 38	93 27W	1900		7			VIRGIL D MELSON
PARAGOULD 1 S	5563	03	GREENE	36 2	90 30W	270	16	16			WILLIAM J TOMERLIN
PARKS	5591	04	SCOTT	34 48	93 58W	668		7			MRS JO PAPASAN
PERRY	5691	05	PERRY	35 3	92 48W	330		7			A D HOLBROOK
PINE BLUFF	5754	09	JEFFERSON	34 13	92 1W	215	7	7		C H	L B HADDOX
PINE RIDGE	5760	07	MONTGOMERY	34 35	93 54W	840		7			MRS WILLIE GARRETT
PINEY GROVE	5770	08	CLARK	34 11	93 12W	380		7			MRS JUDY FENLEY
POCAHONTAS 1	5820	03	RANDOLPH	36 16	90 58W	315	7	7		H	DONALD L WATERWORTH SR
PORTLAND	5866	09	ASHLEY	33 14	91 30W	120	17	17		H	FLOYD KELLY
PRESCOTT	5908	08	NEVADA	33 48	93 23W	308	18	18		H	JOHN W TEETER JR
RATCLIFF	6008	04	LOGAN	35 18	93 53W	463		7			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA	33 48	91 16W	150	8	8		G	UNIVERSITY OF ARKANSAS
SAINT CHARLES	6376	06	ARKANSAS	34 23	91 8W	200	8	8			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	36 27	90 8W	300		7			GILLIS R NEELEY
SALEM	6403	02	FULTON	36 22	91 50W	680		7			MEL COLEMAN
SEARCY	6506	03	WHITE	35 15	91 45W	245	17	7		H	ADAM C MELTON
SHERIDAN 2 S	6562	05	GRANT	34 17	92 24W	210	18	18			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN	35 39	92 19W	550		7			FRED LOWRANCE
SILOAM SPRINGS	6624	01	BENTON	36 10	94 32W	1140	7	7			MR DAVID WESNER
SPARKMAN	6768	08	DALLAS	33 55	92 50W	170	8	8			MRS VELMA L GUINDON
STAMPS	6804	07	LAFAYETTE	33 22	93 29W	270	8	8		C H	HUBERT A BAKER
STAR CITY	6823	09	LINCOLN	33 56	91 50W	250	SS	SS			ROBERT CRAIN
STUTTGART	6918	06	ARKANSAS	34 29	91 32W	214		7			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	34 28	91 25W	198	8	8	8	CGH	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN	35 18	93 39W	500	SS	7		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	33 6	93 27W	250		8			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	33 27	94 0W	361	18	18		H	FAA
WALDRON	7488	04	SCOTT	34 54	94 6W	675	17	7		C H	WILLIAM D BIVENS
WARREN 2 WSW	7582	08	BRADLEY	33 36	92 6W	210	7	7		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	34 39	93 32W	610		7			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	35 7	90 11W	215	17	17			W MEMPHIS UTIL COMM
WYNNE	8052	06	CROSS	35 15	90 48W	260	SS	SS		C	RADIO STATION KWYN
YELLVILLE	8084	02	MARION	36 13	92 41W	760	SS	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg. F

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics.

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- \- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
  Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.
- \+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
- * Gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. An * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).
- V Includes total for previous month(s). (See * above)
- // Gage equipped with a windshield.
- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (HAWAII stations)
- B Adjusted monthly value. (estimated)
- M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. (1-7 missing values for Wind and Evaporation). M appears alone if 10 or more daily values are missing, (8 or more for Wind and Evaporation).
- R Amounts from recording gage.
- T Trace. An amount too small to measure.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

- AR Observation made "after rain" has occurred.
- C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- J Station also published as a Local Climatological Data publication.
- H Observations appear in "Snowfall and Snow on Ground" table.
- MID Observation time is midnight.
- S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue.
- SR Observation time near sunrise.
- SS Observation time near sunset.
- VAR Observation time varies.
- MO Gage read once monthly, usually the last day.
- OC Gage readings vary from a few weeks to several months.
- WI Gage read weekly or irregularly.
- WM Gage read weekly and last day of month.
- # Thermometers located in a rooftop shelter.
- $3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations.

Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similiar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE THRU:
THE NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE N.C. 28801
ATTN: PUBLICATIONS

USCOMM-NOAA-ASHEVILLE, N.C. JULY 1982-0875


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
STATUE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1979

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After July 1982 Climatological Data
for Arranges is on microfiche.